

Fig 1A

Fig. 1B

Fig 1B

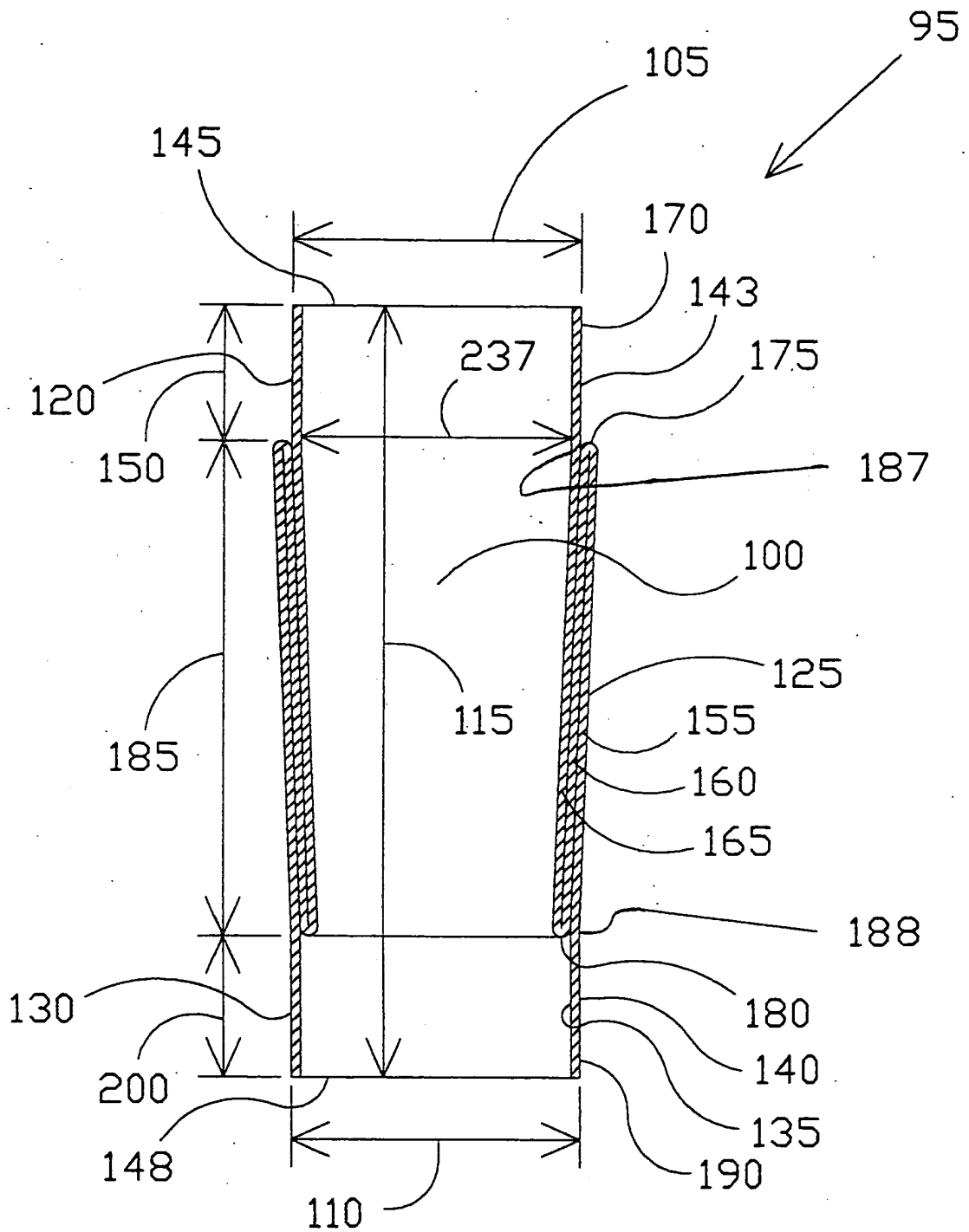


Fig 2A

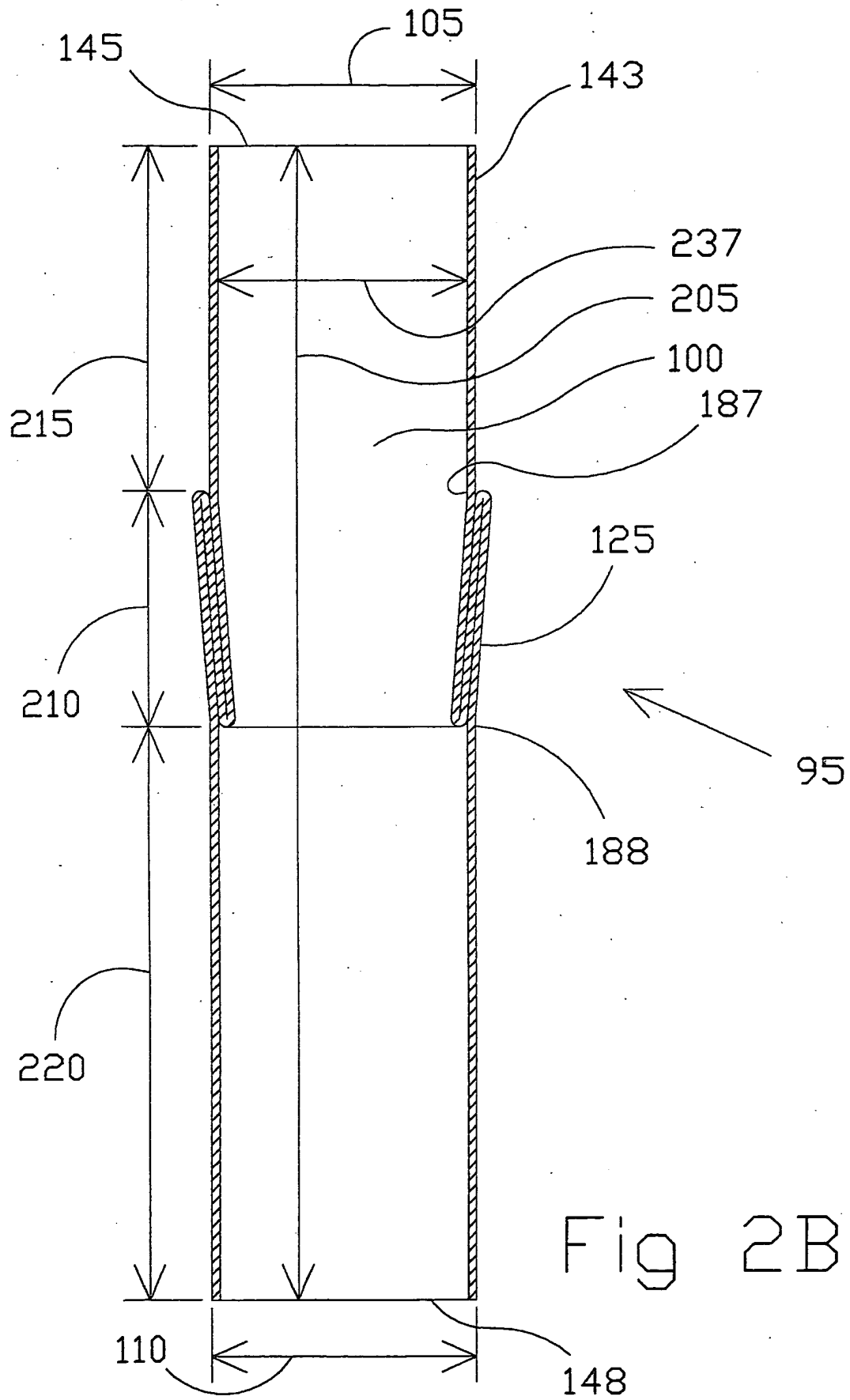
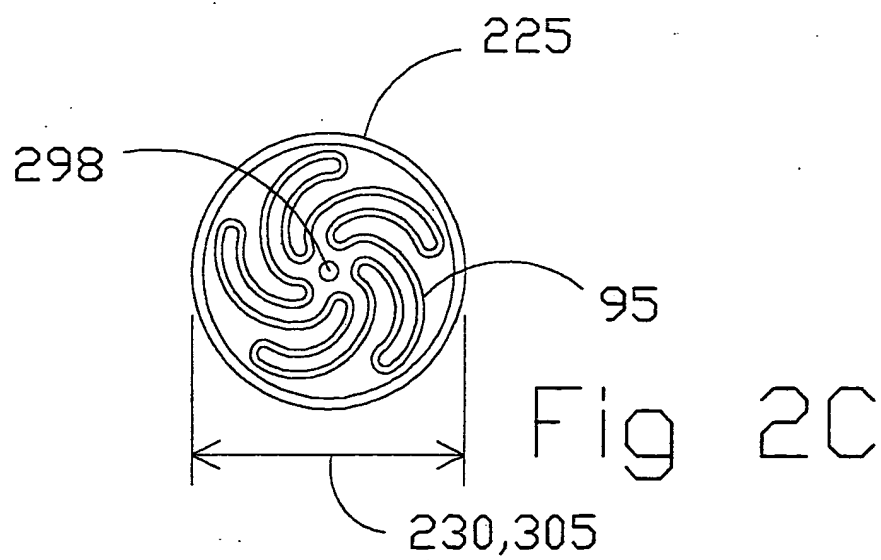


Fig 2B

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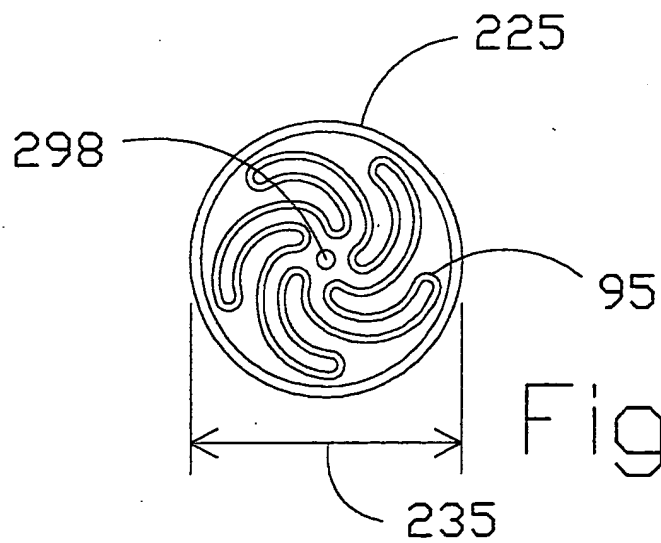


Fig 2D

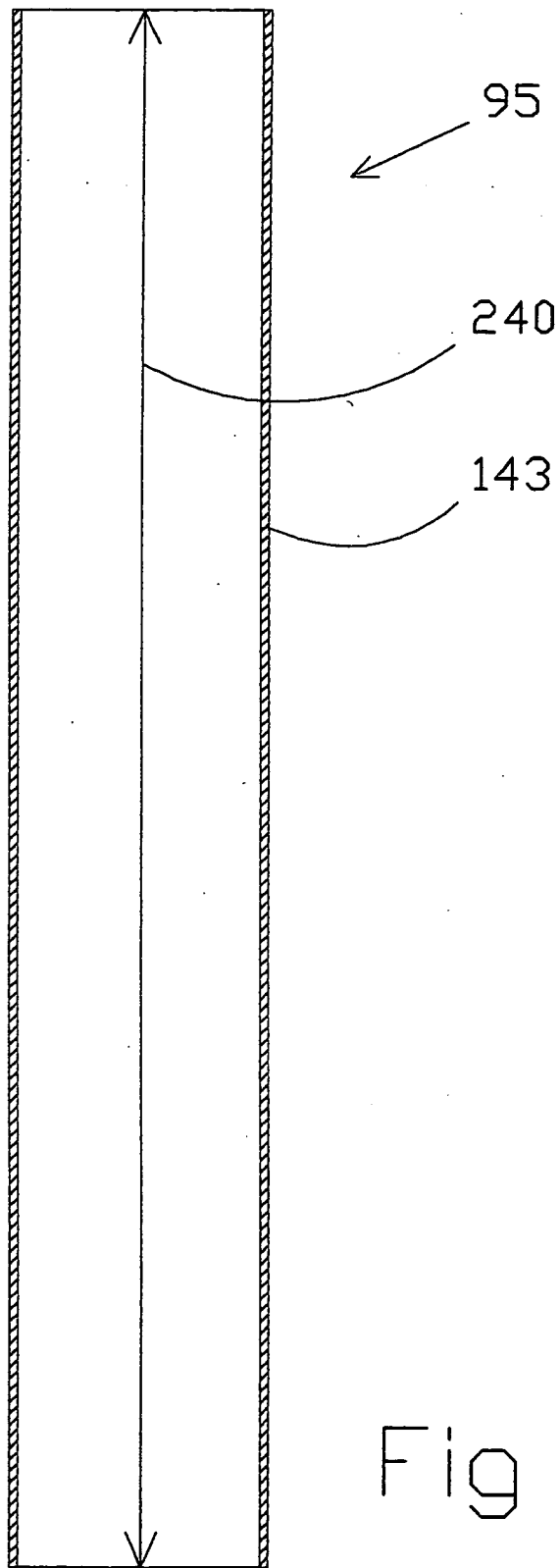
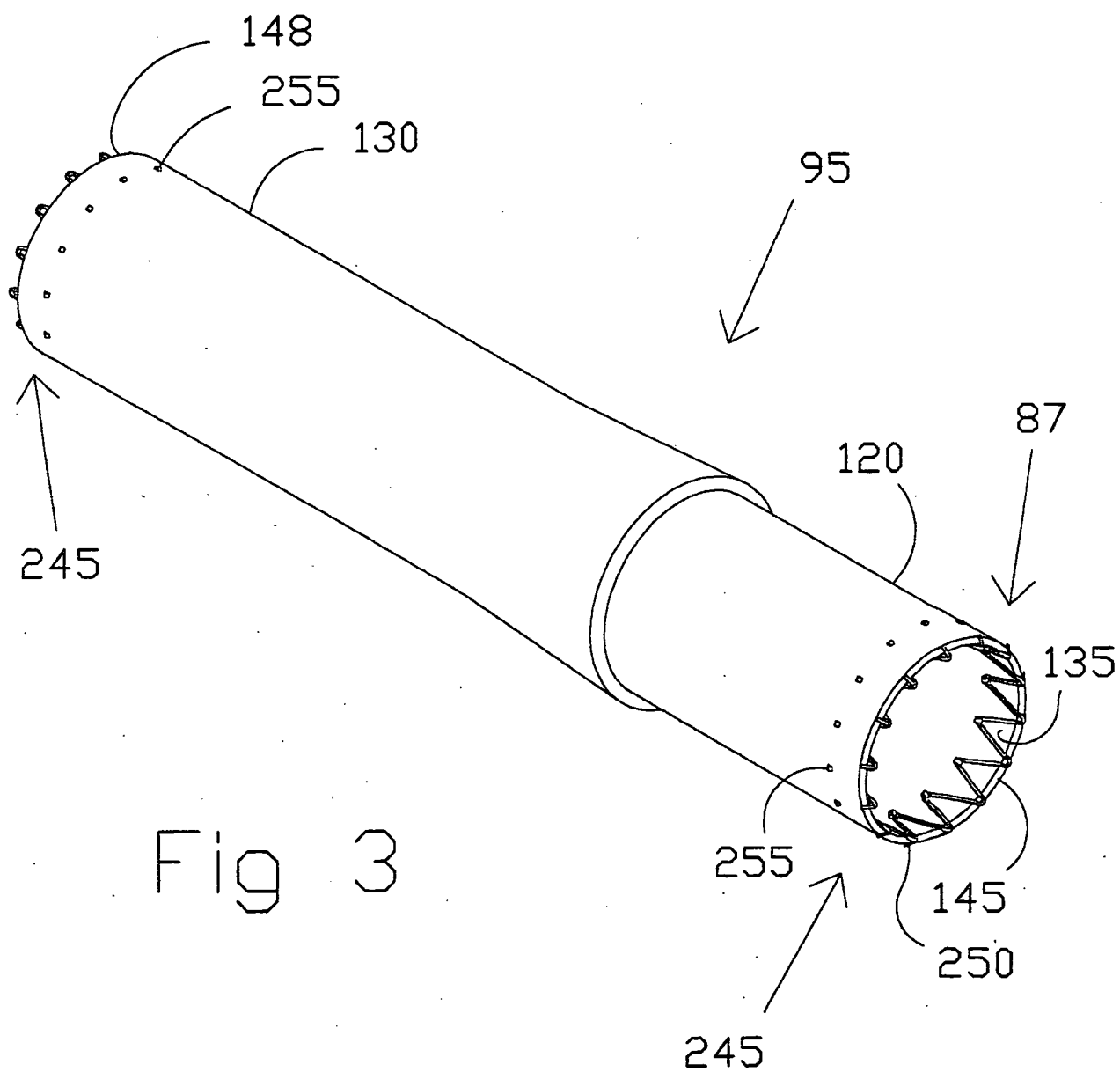


Fig 2E





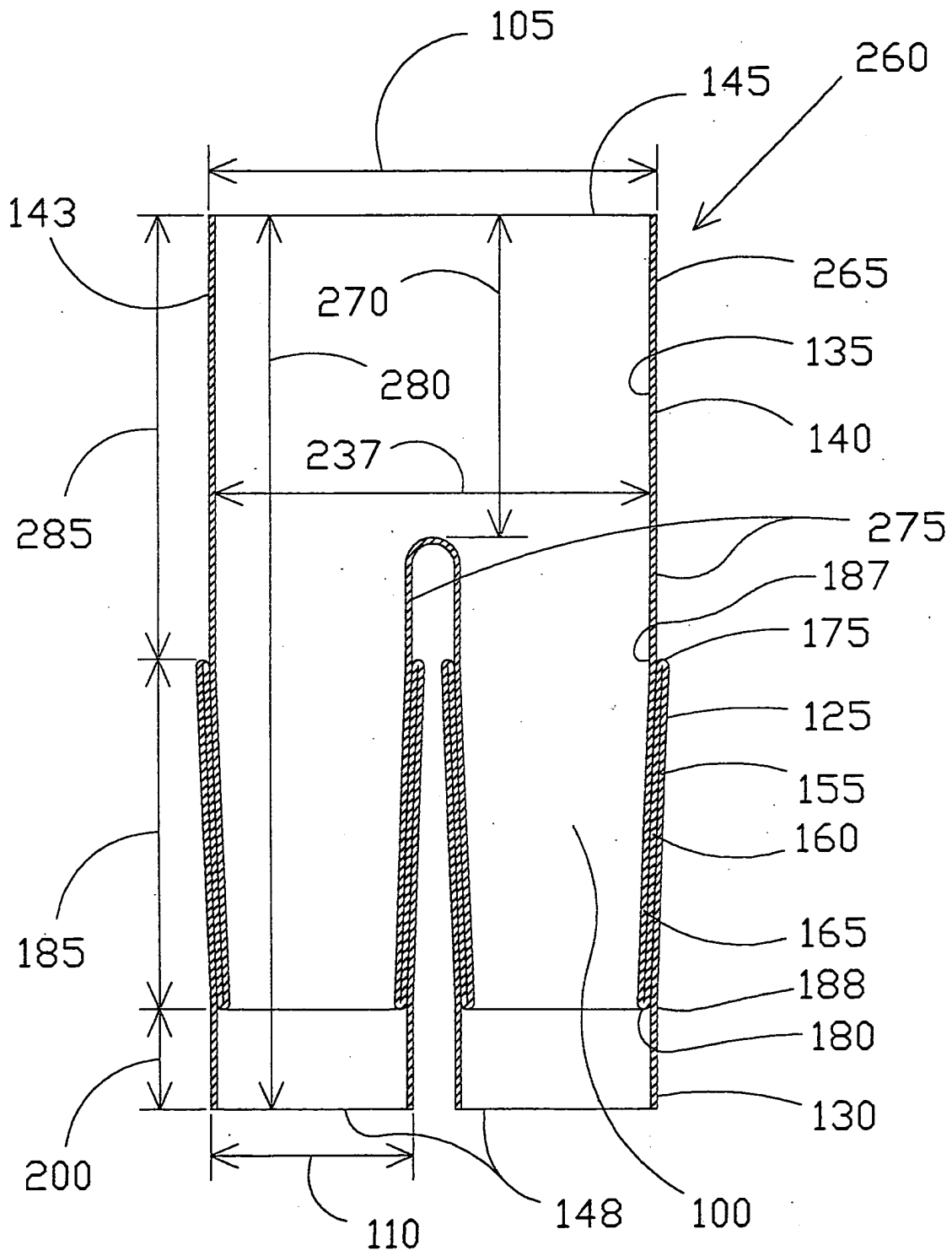


Fig 4A

FIG. 4B

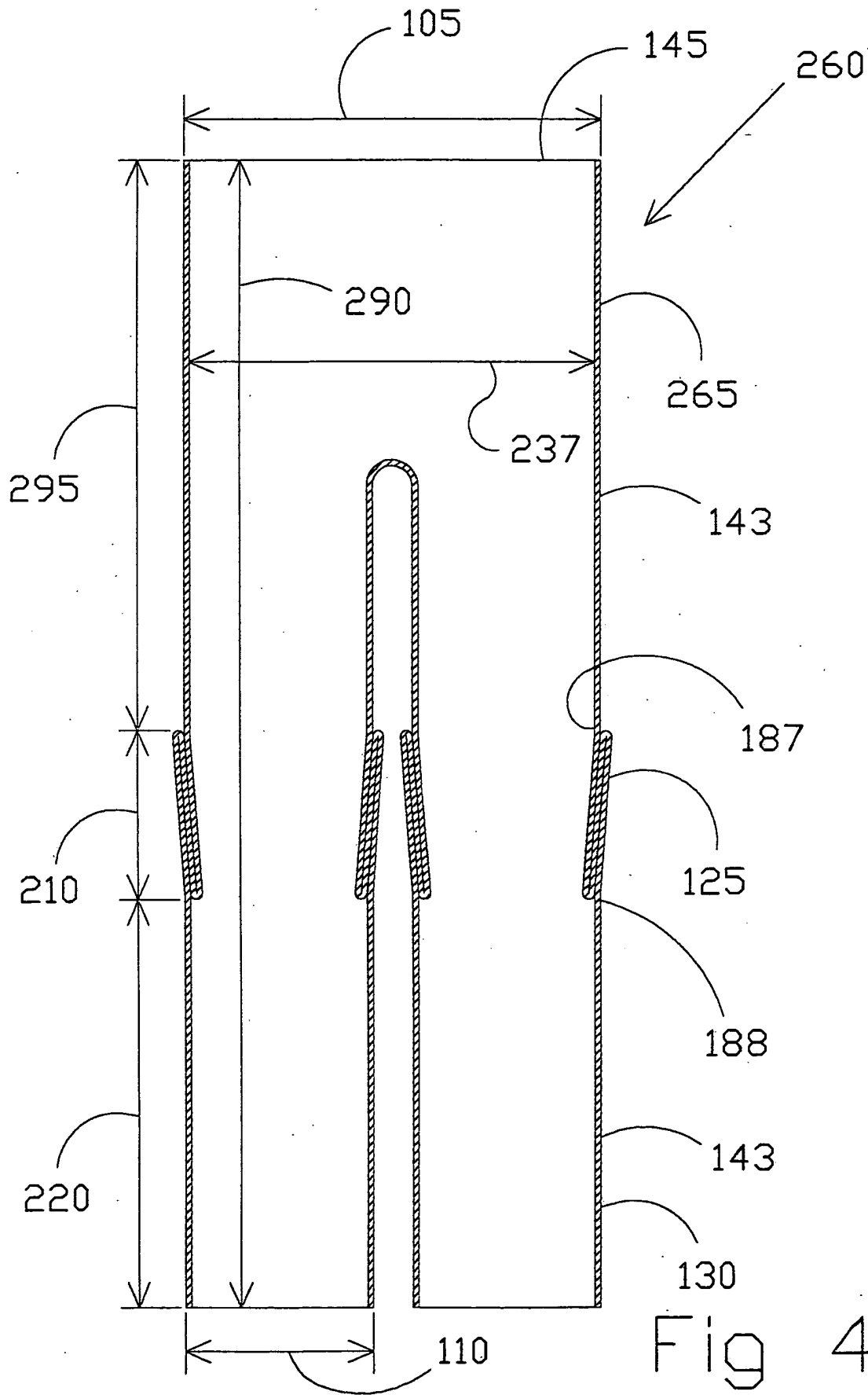
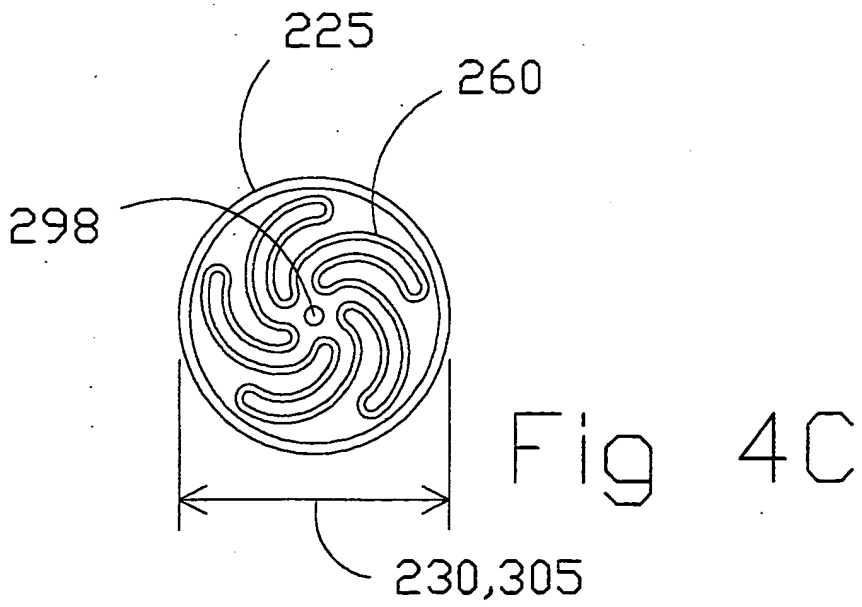


Fig 4B



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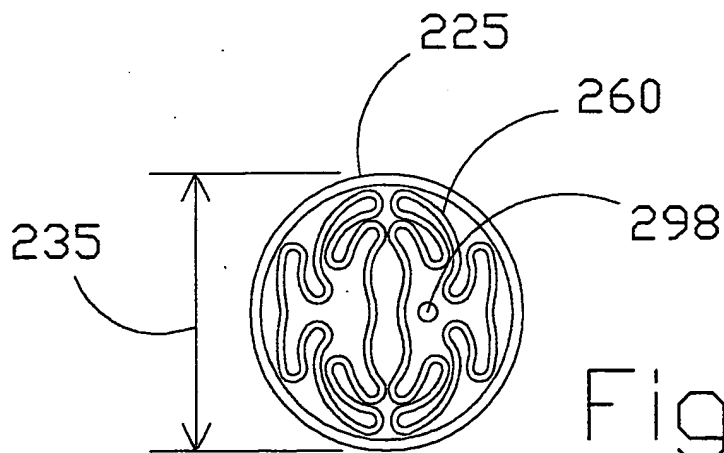


Fig 4D

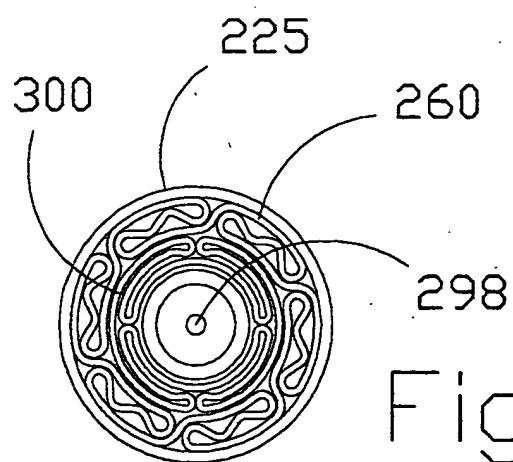


Fig 4E

1003615-12601

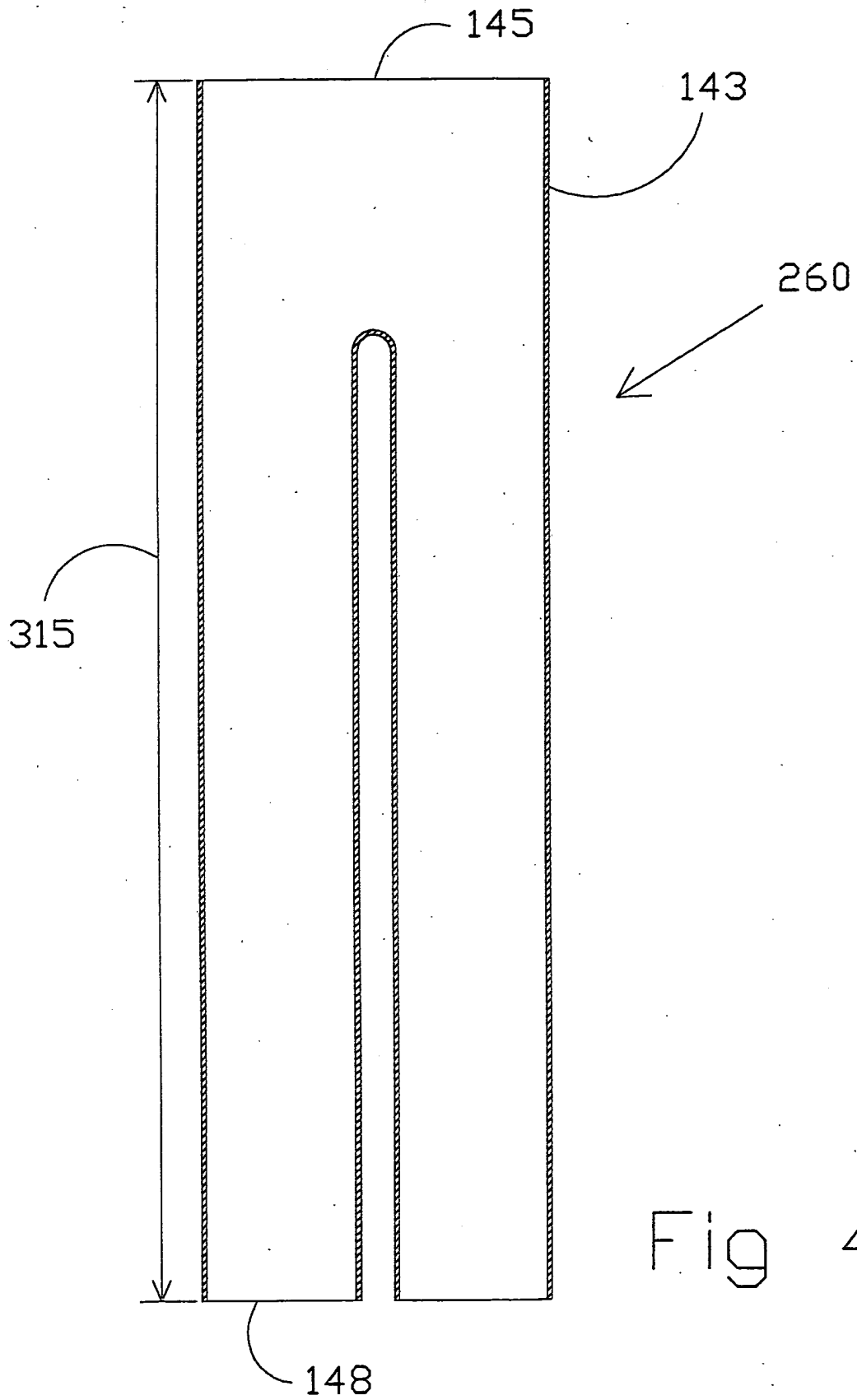


Fig 4F

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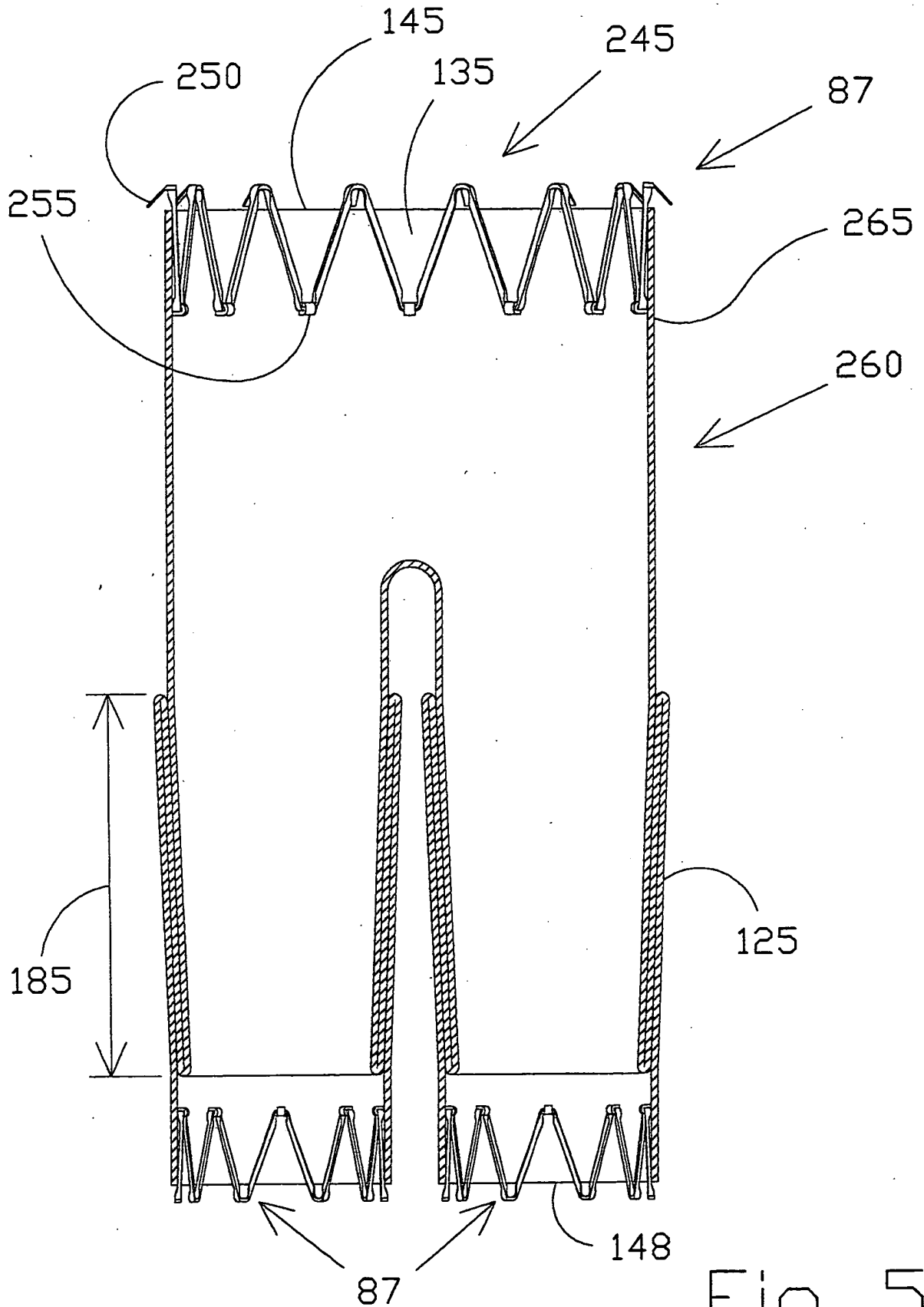
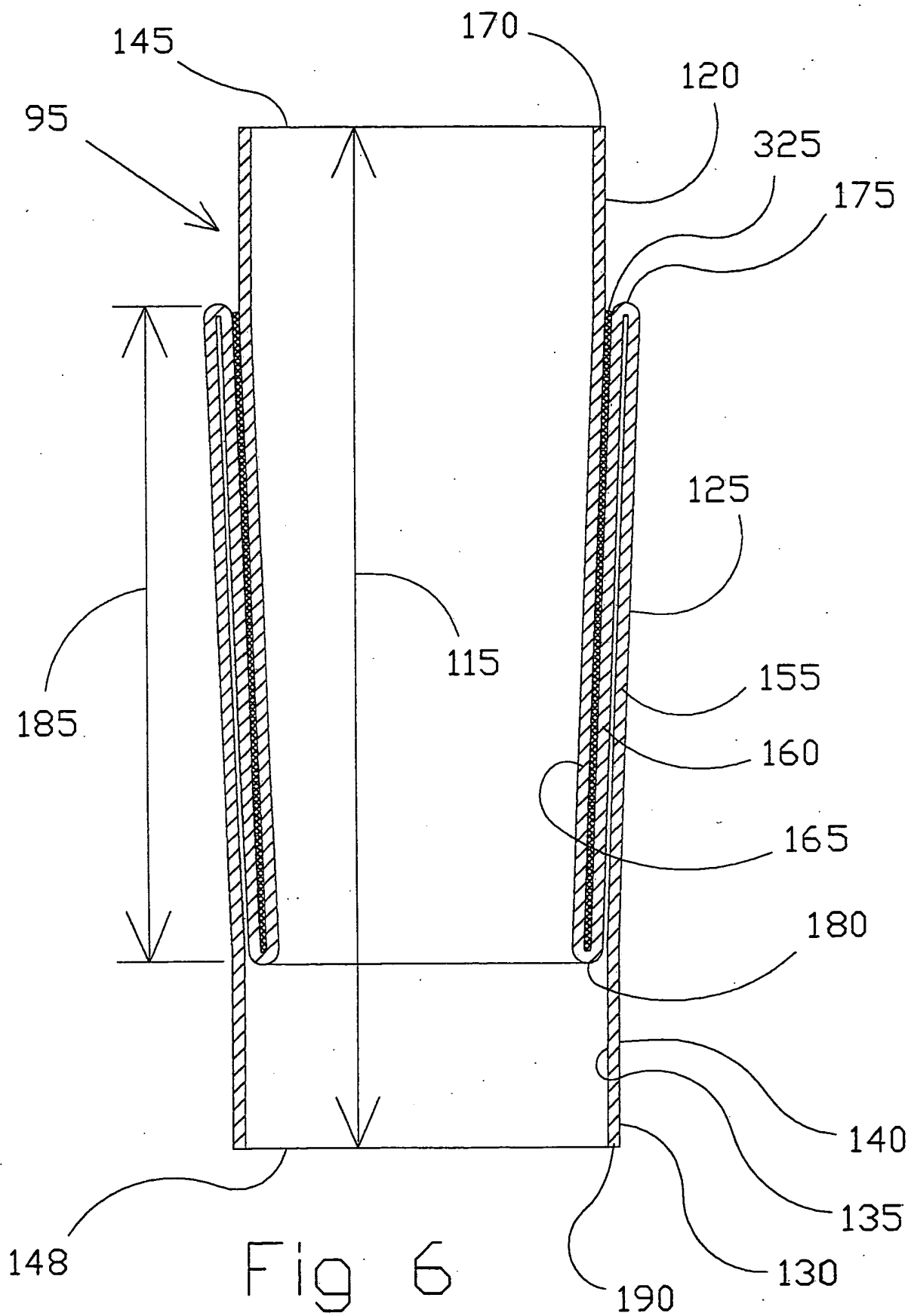
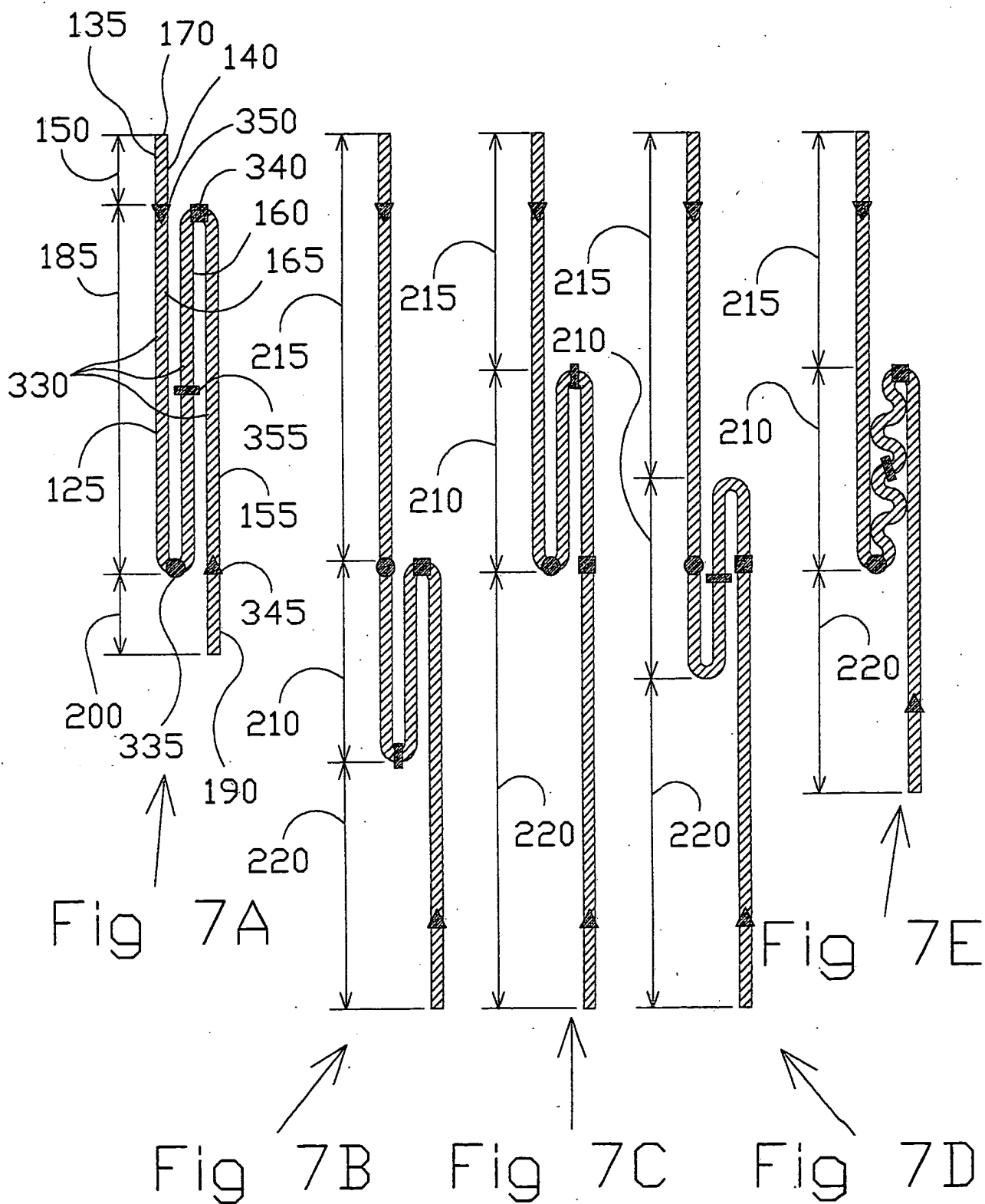


Fig 5







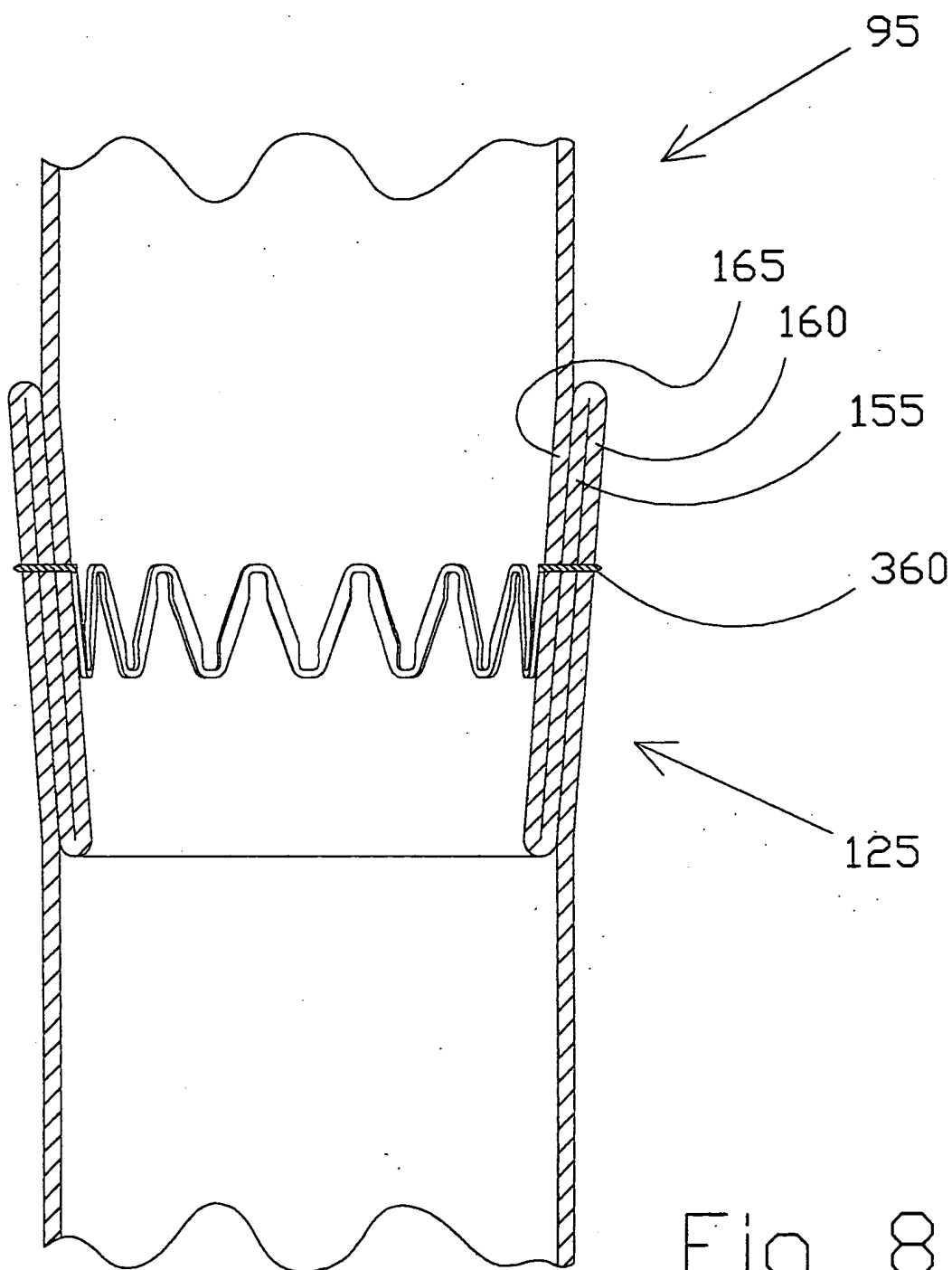


Fig 8

10036175-122601

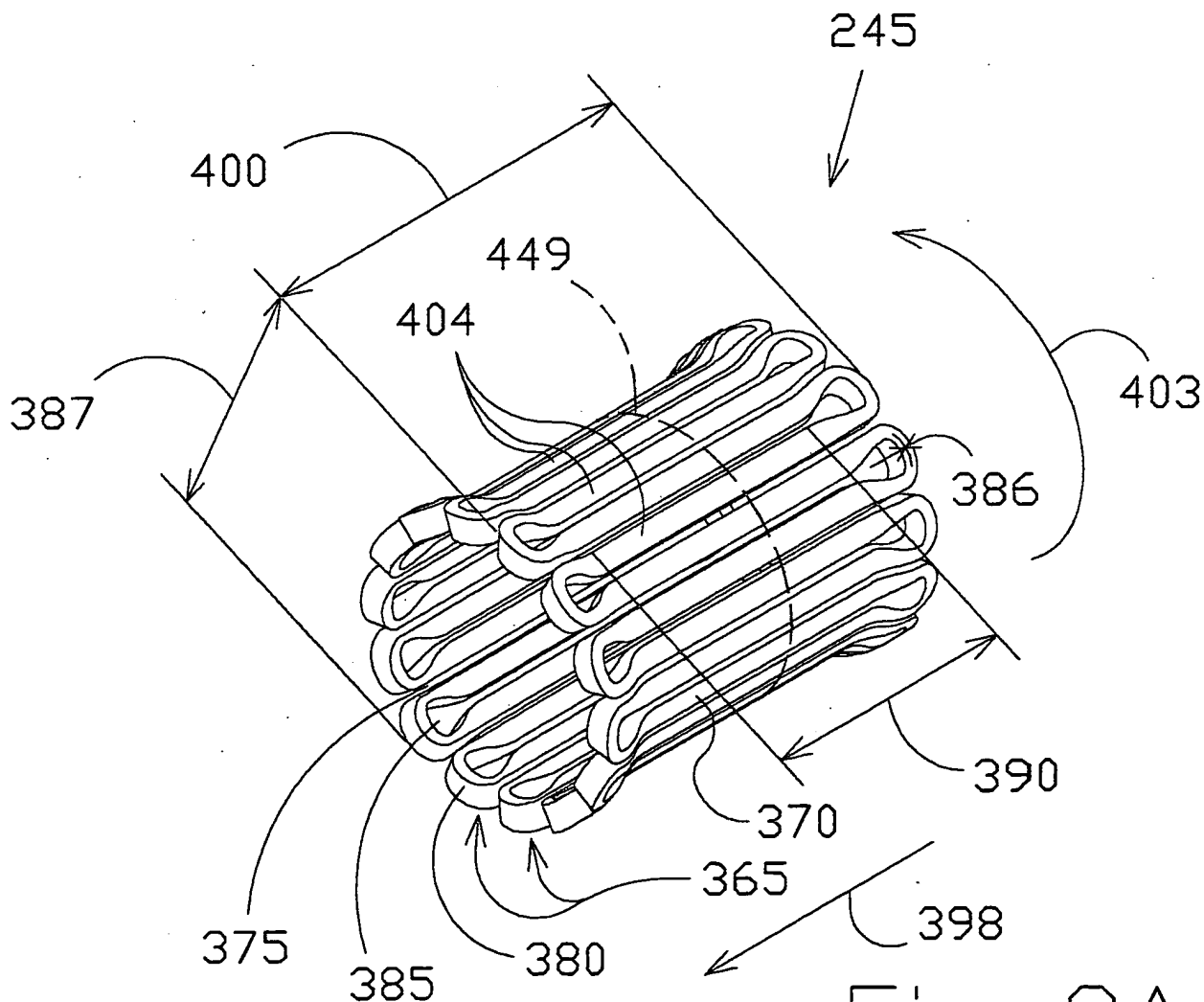


Fig 9A

FIG. 9B

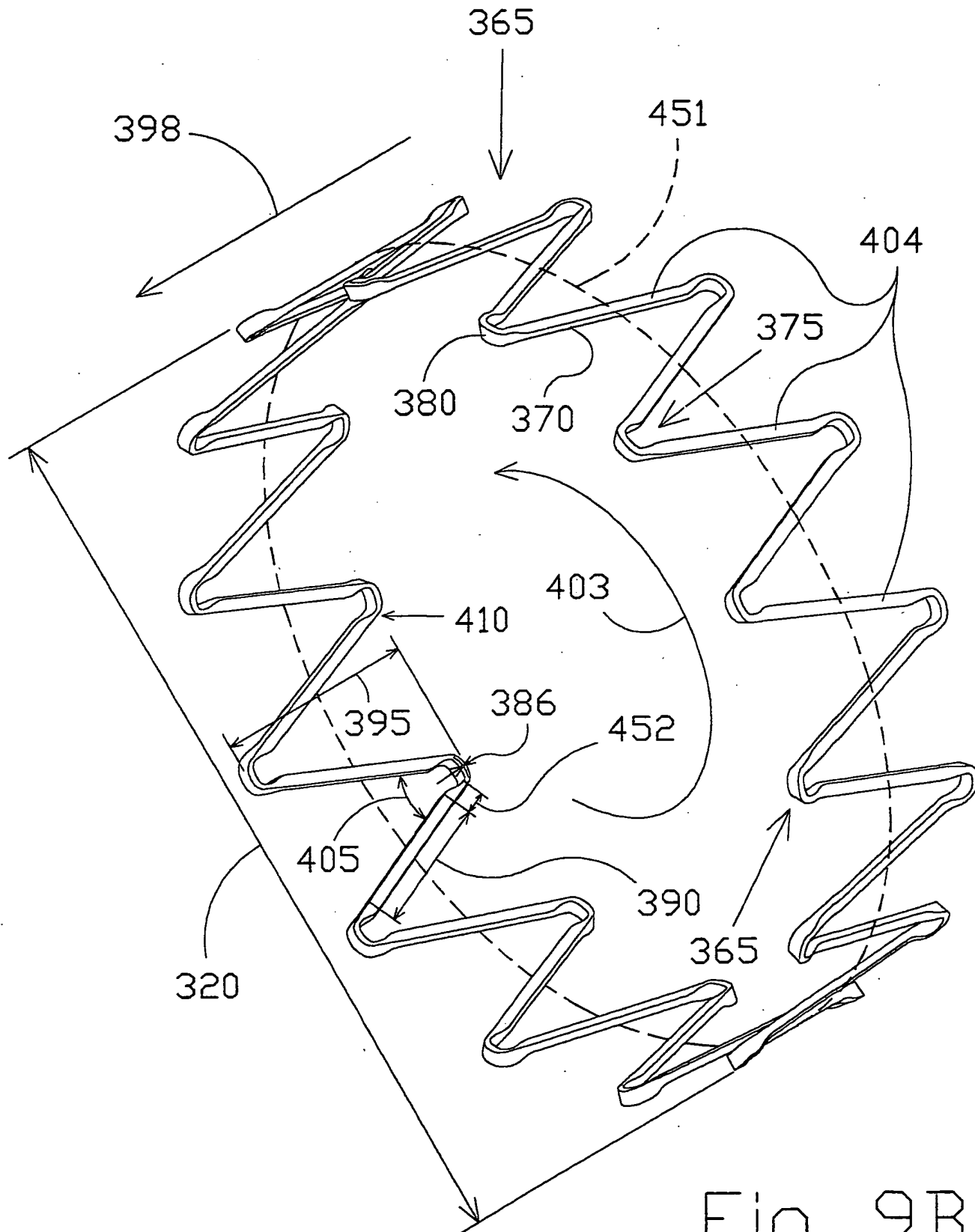


Fig 9B

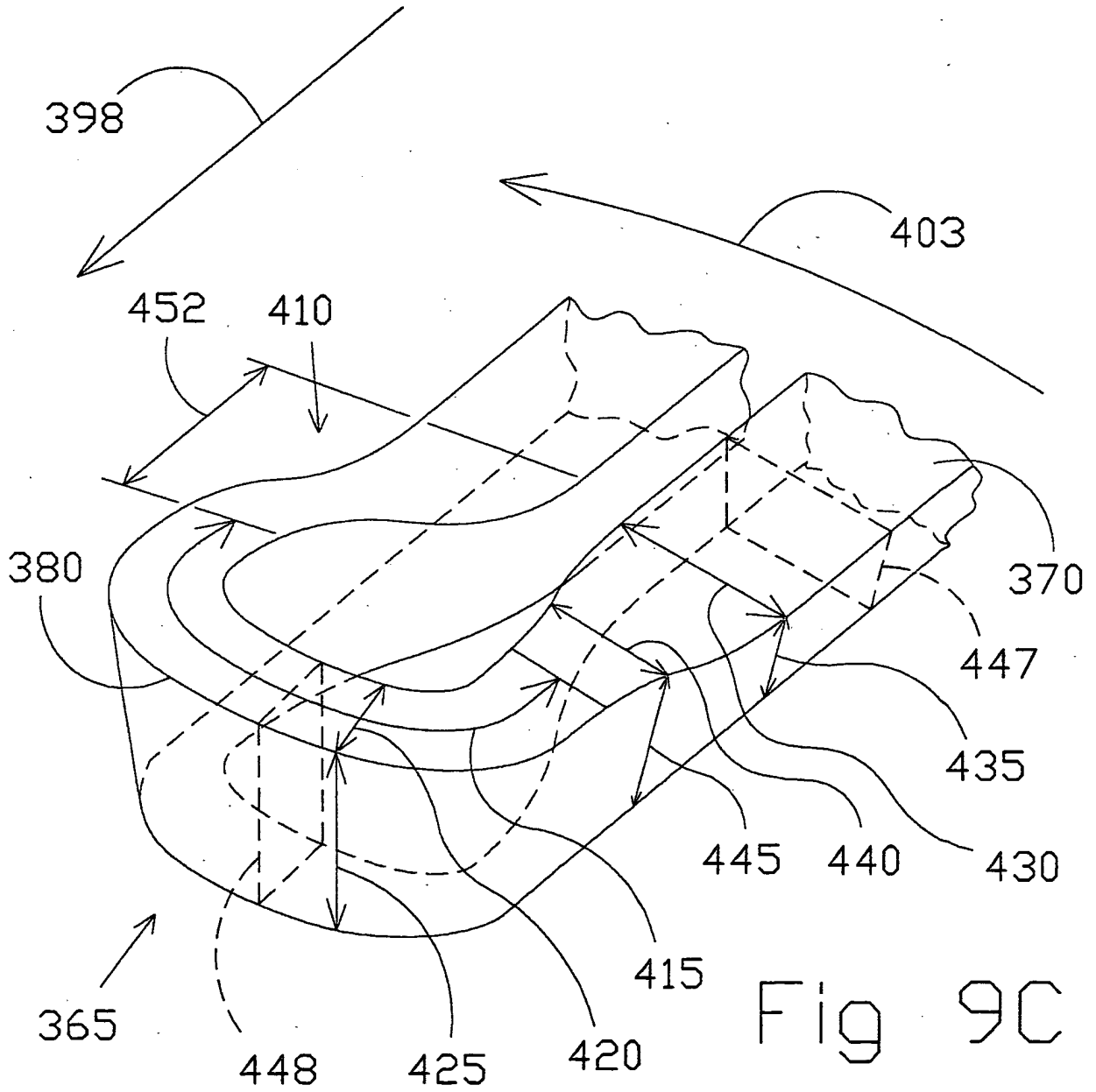


FIG. 9D

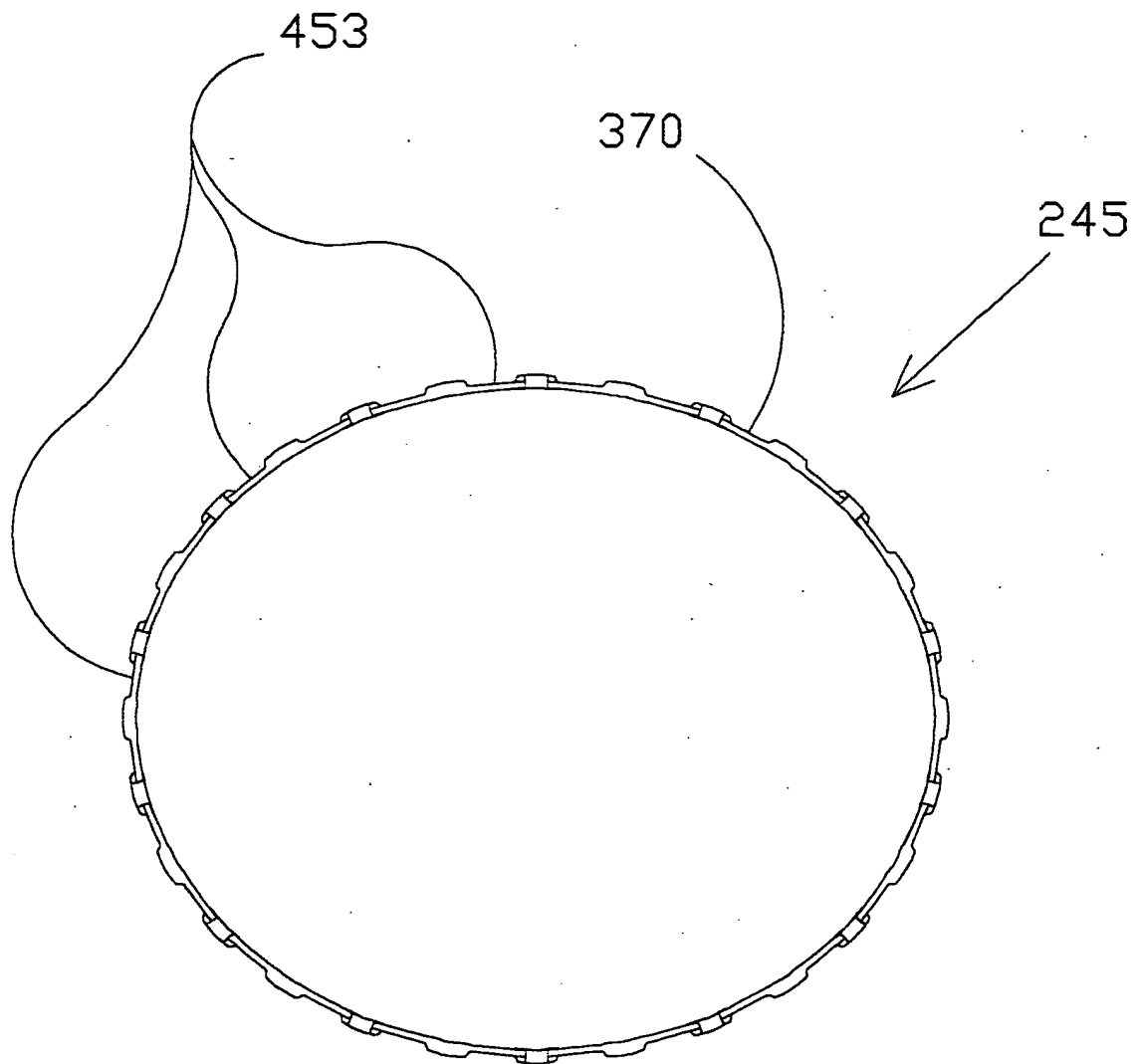


Fig 9D

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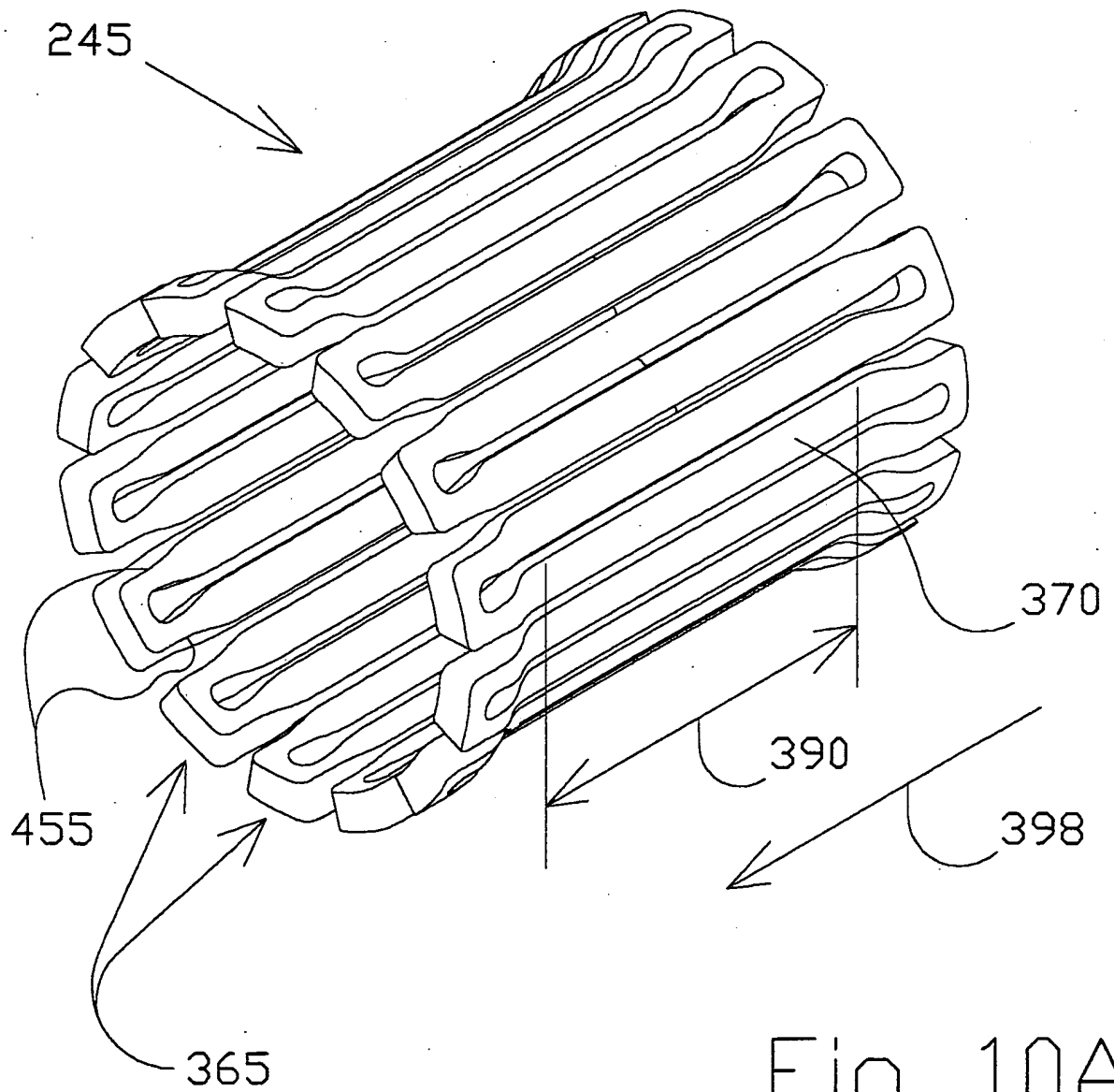


Fig 10A

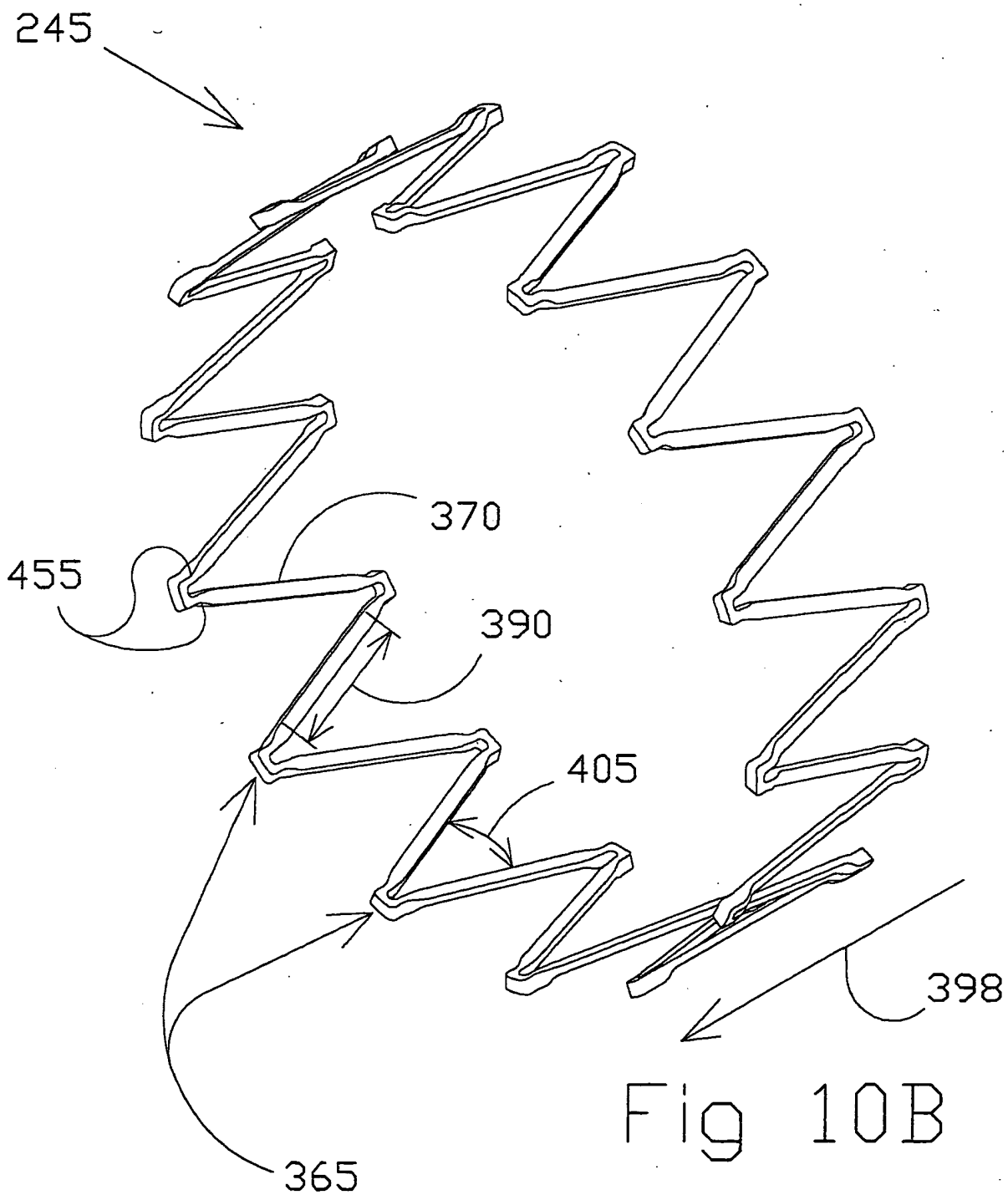




Fig 10C

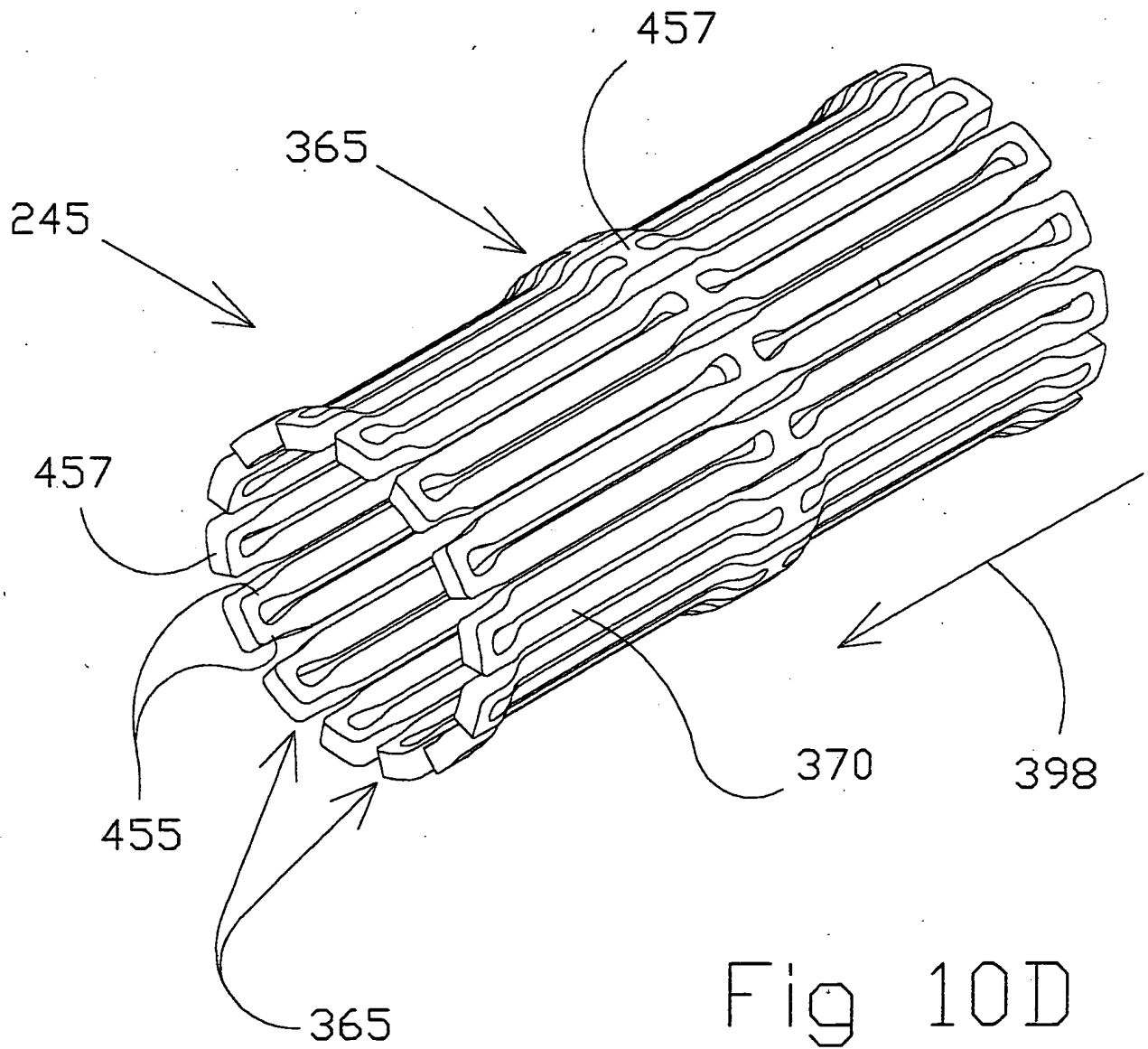


Fig 10D

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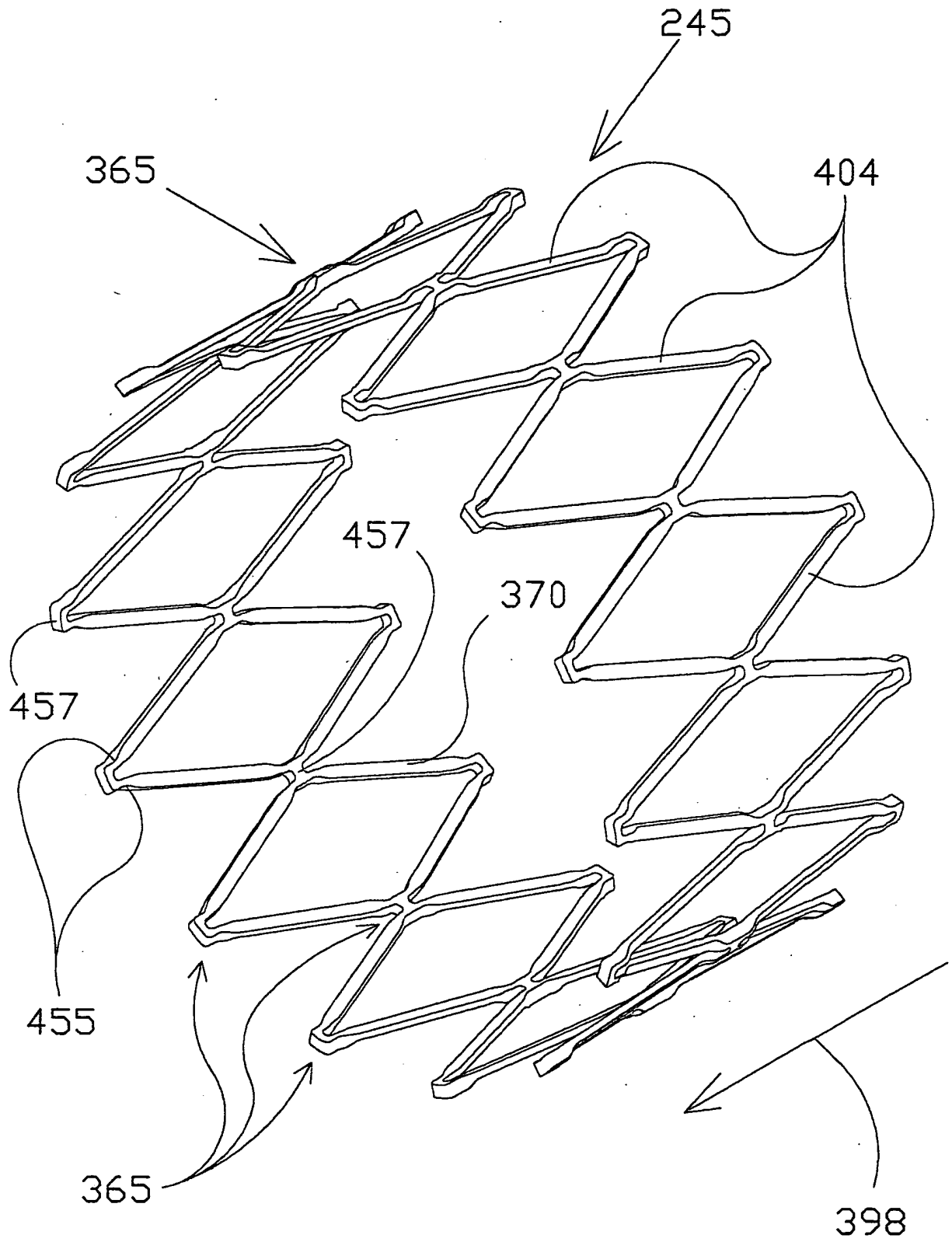


Fig 10E

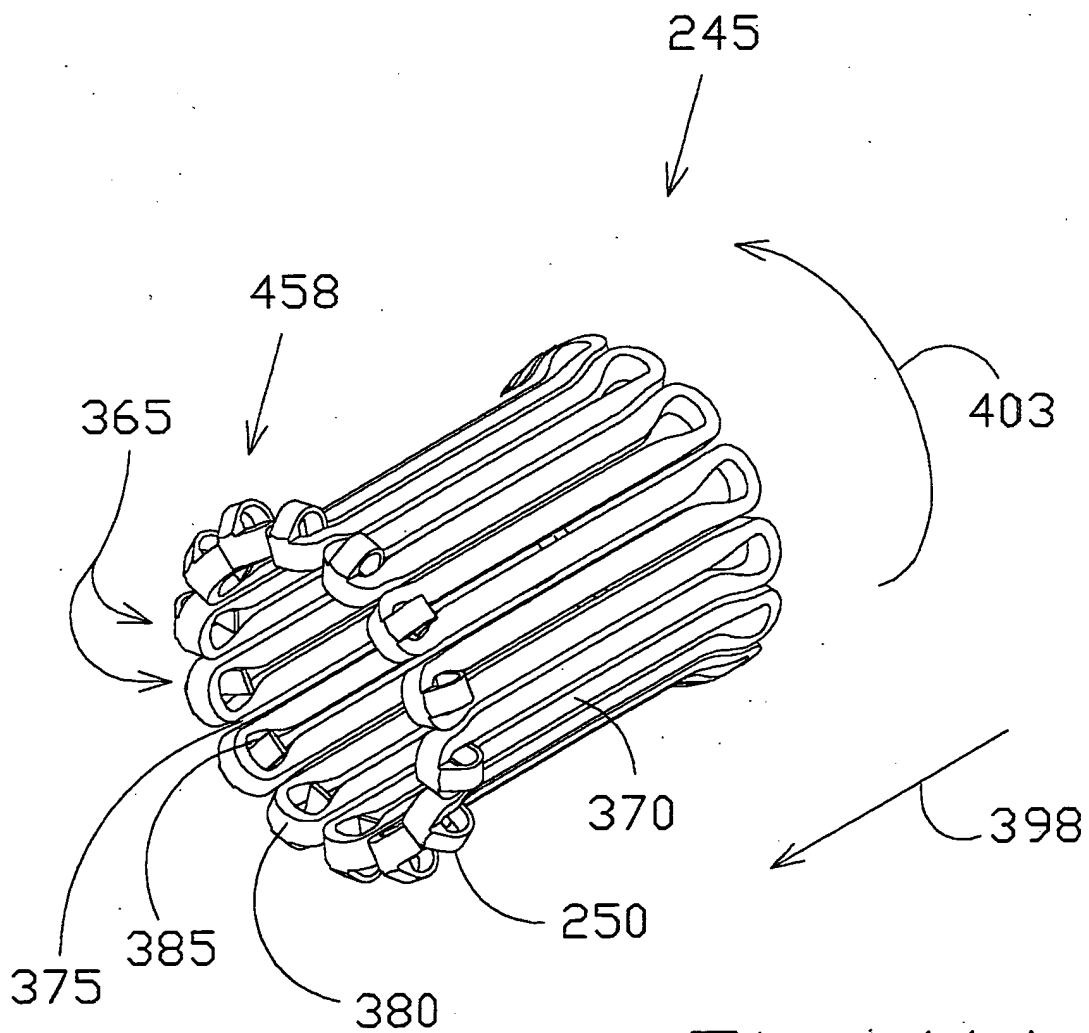


Fig 11A

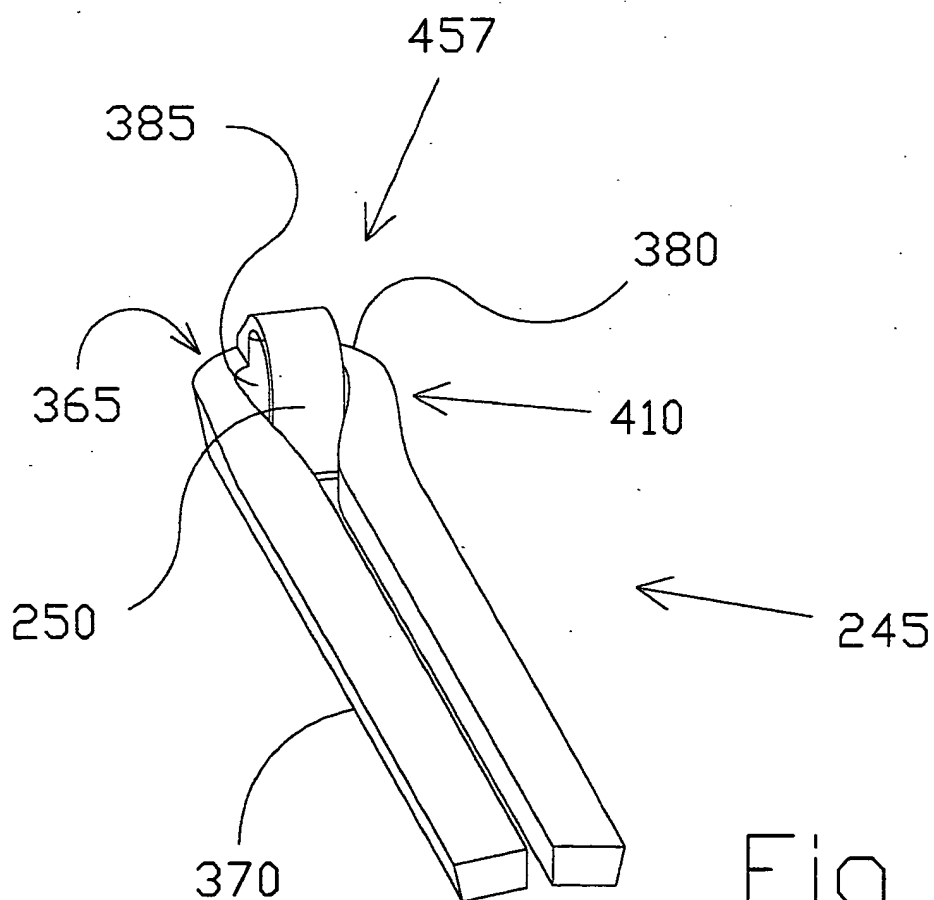


Fig 11B

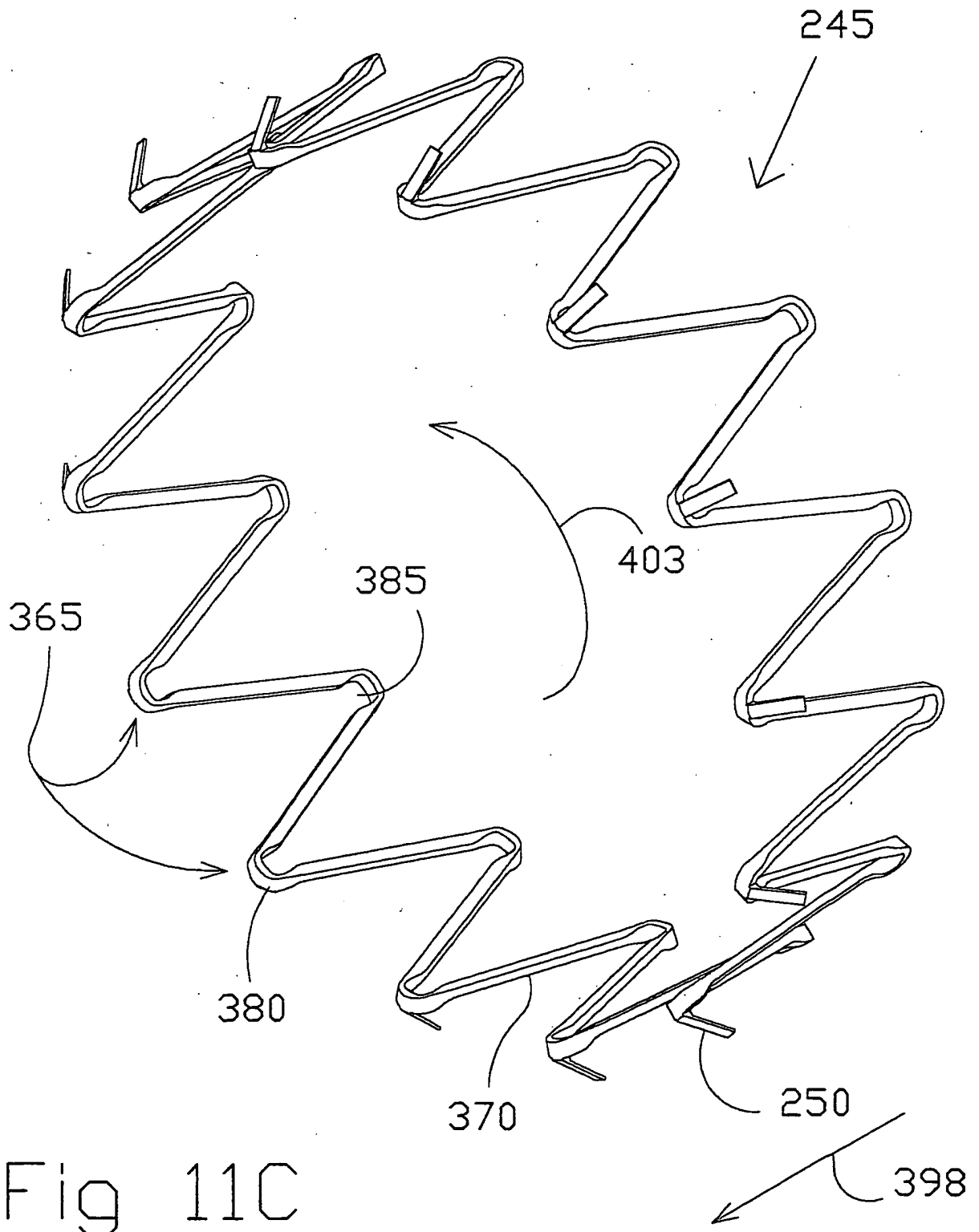


Fig 11C

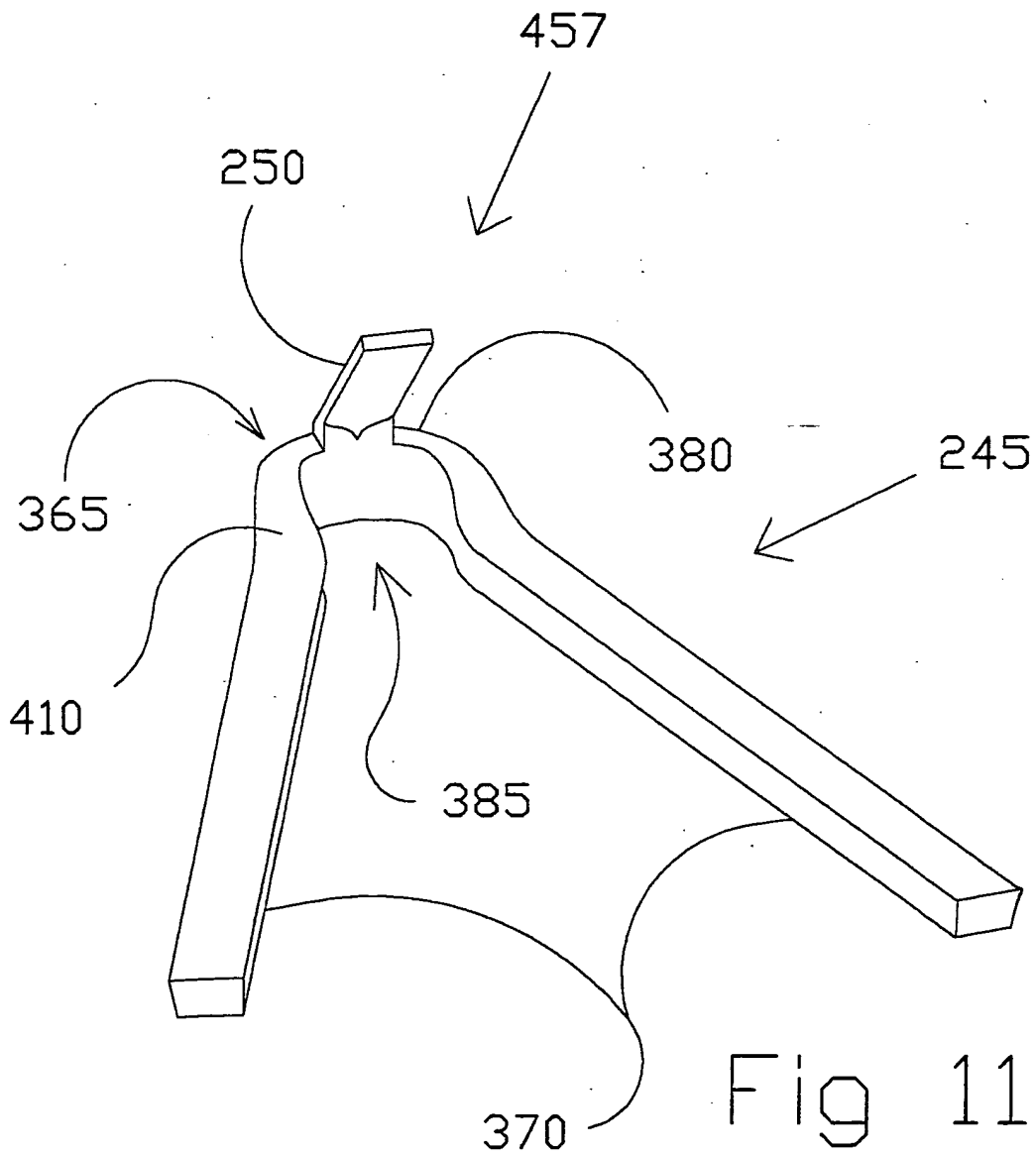
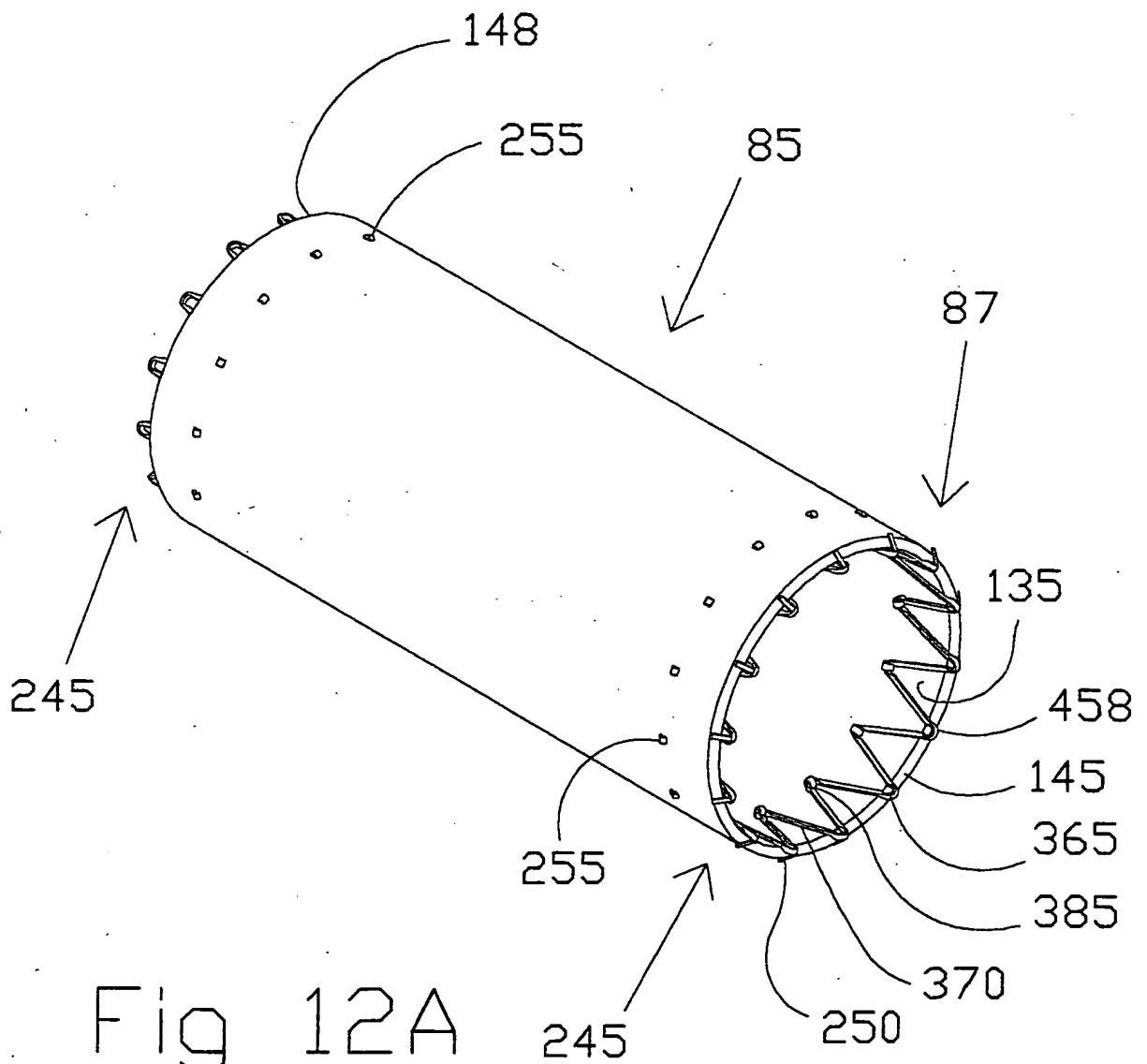
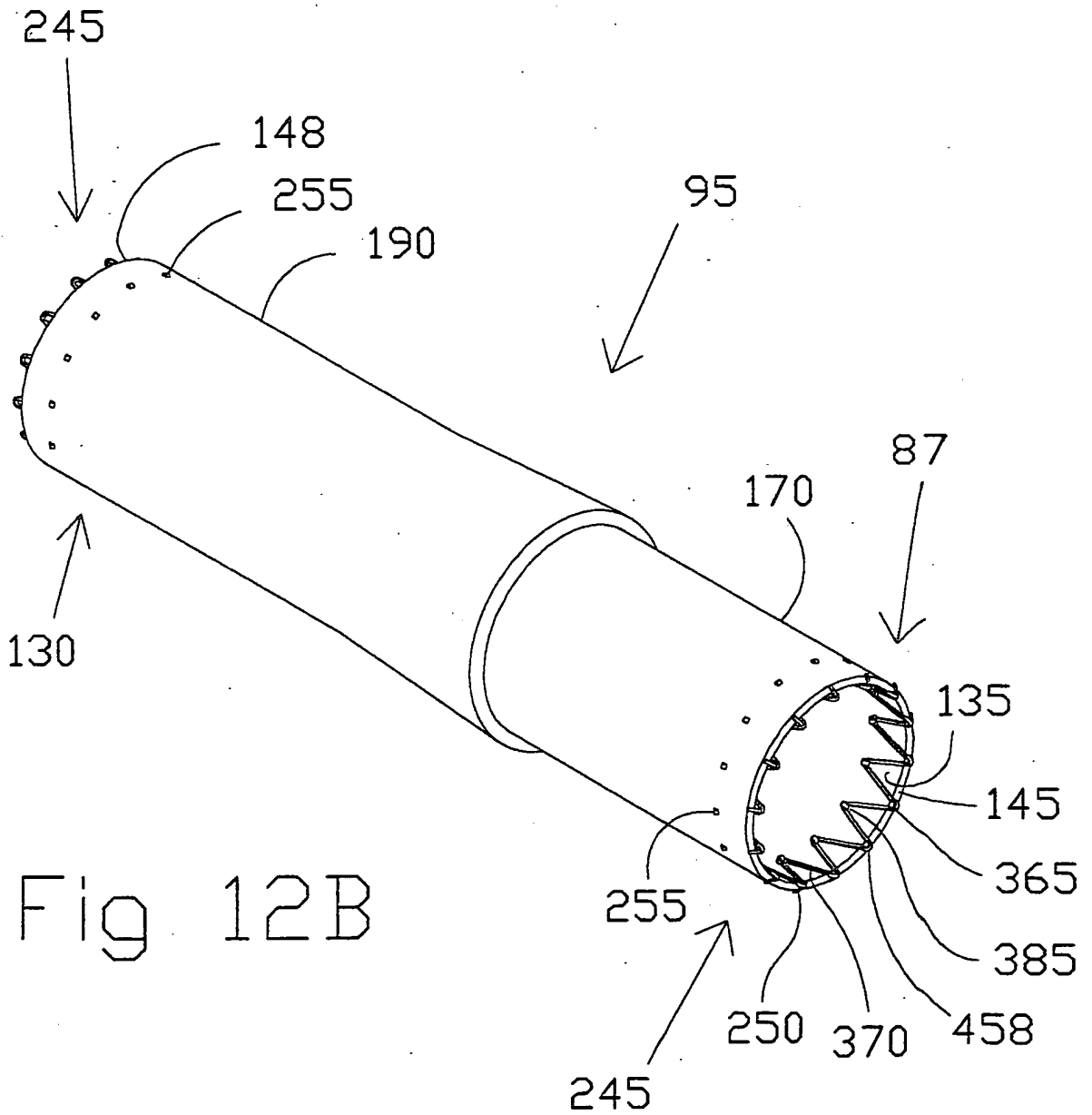


Fig 11D







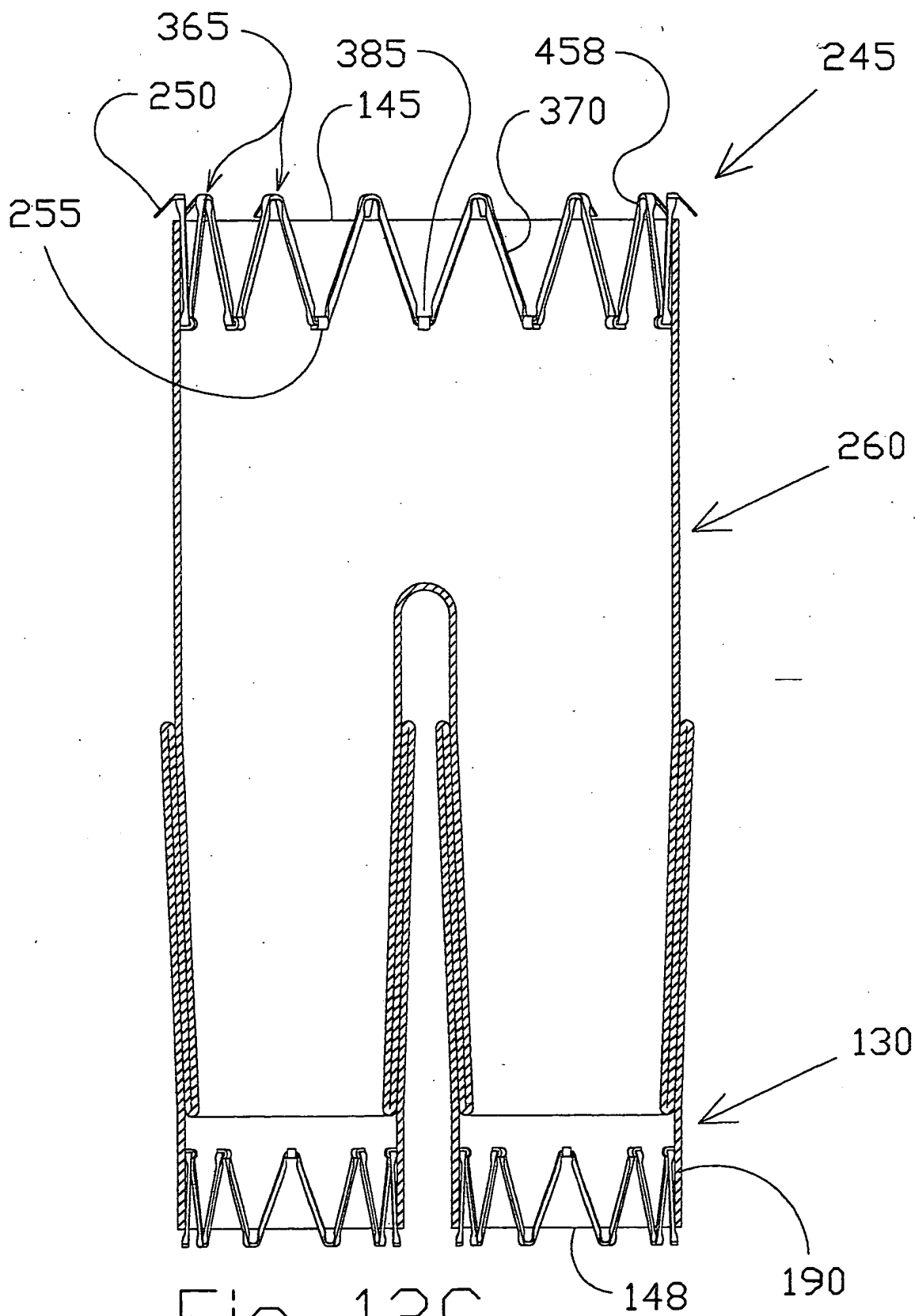
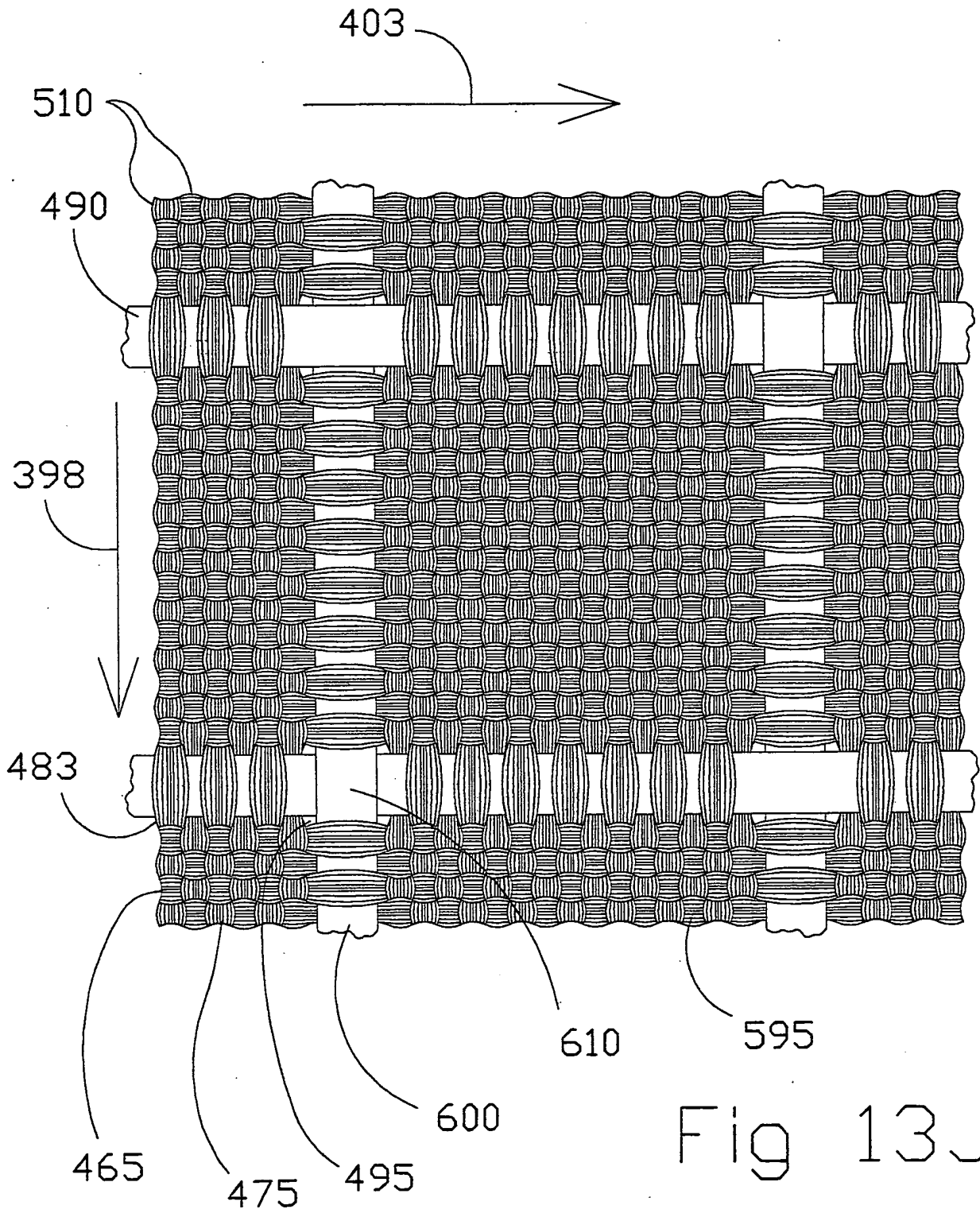


Fig 12C

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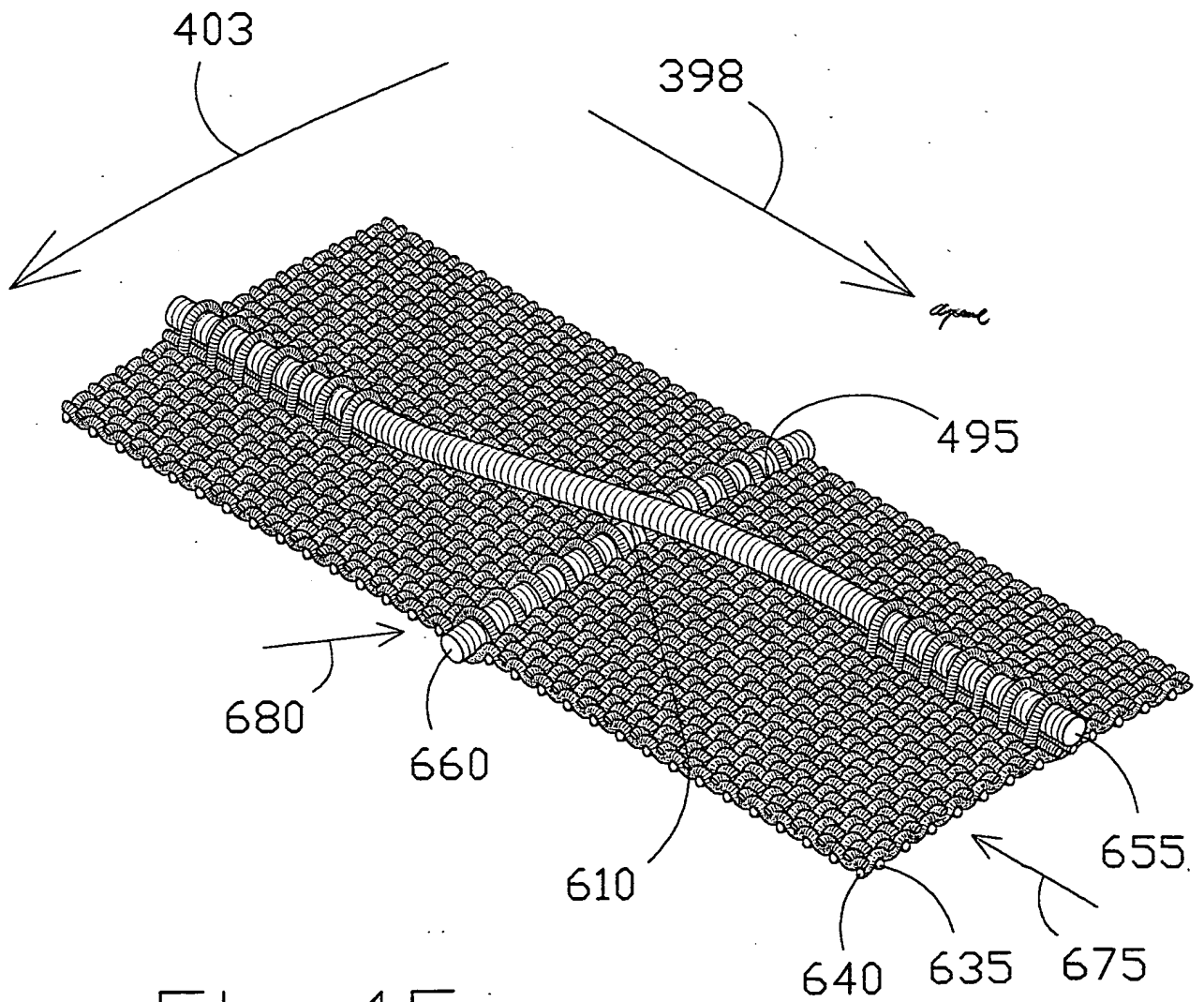


Fig 15

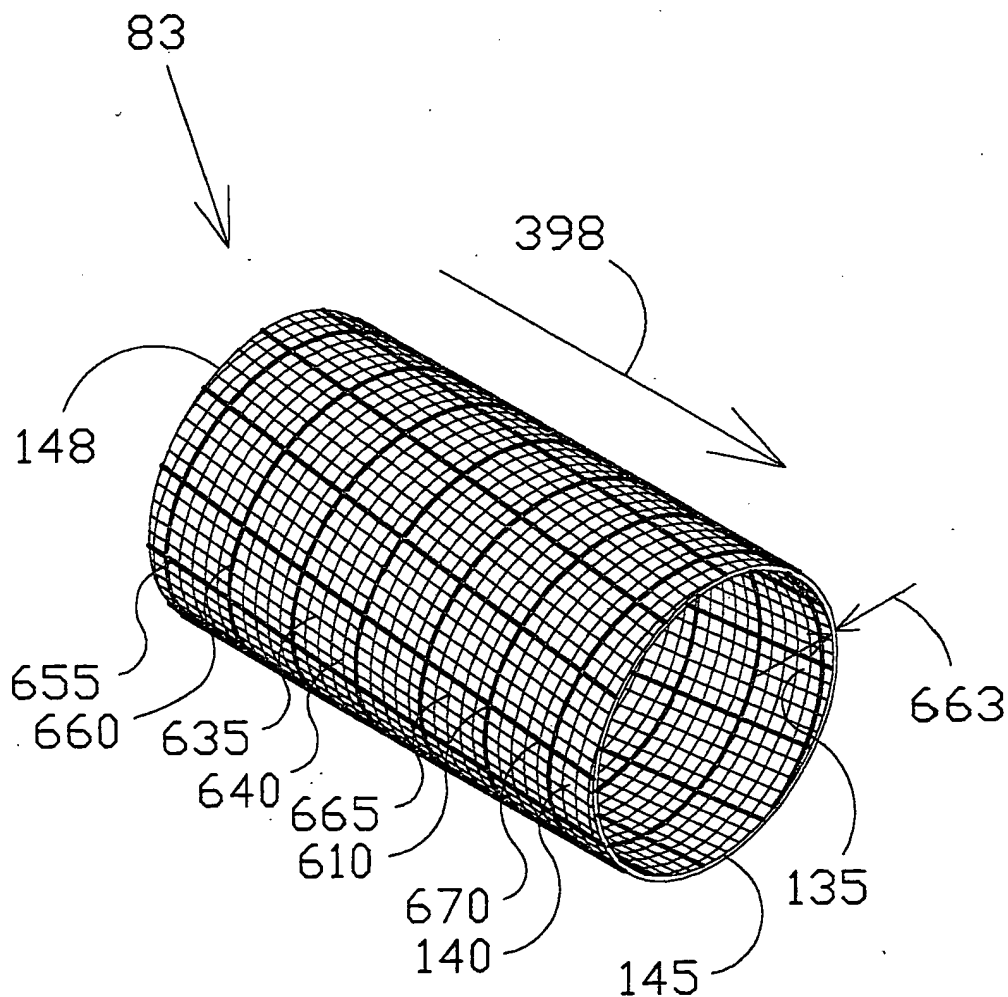


Fig 14

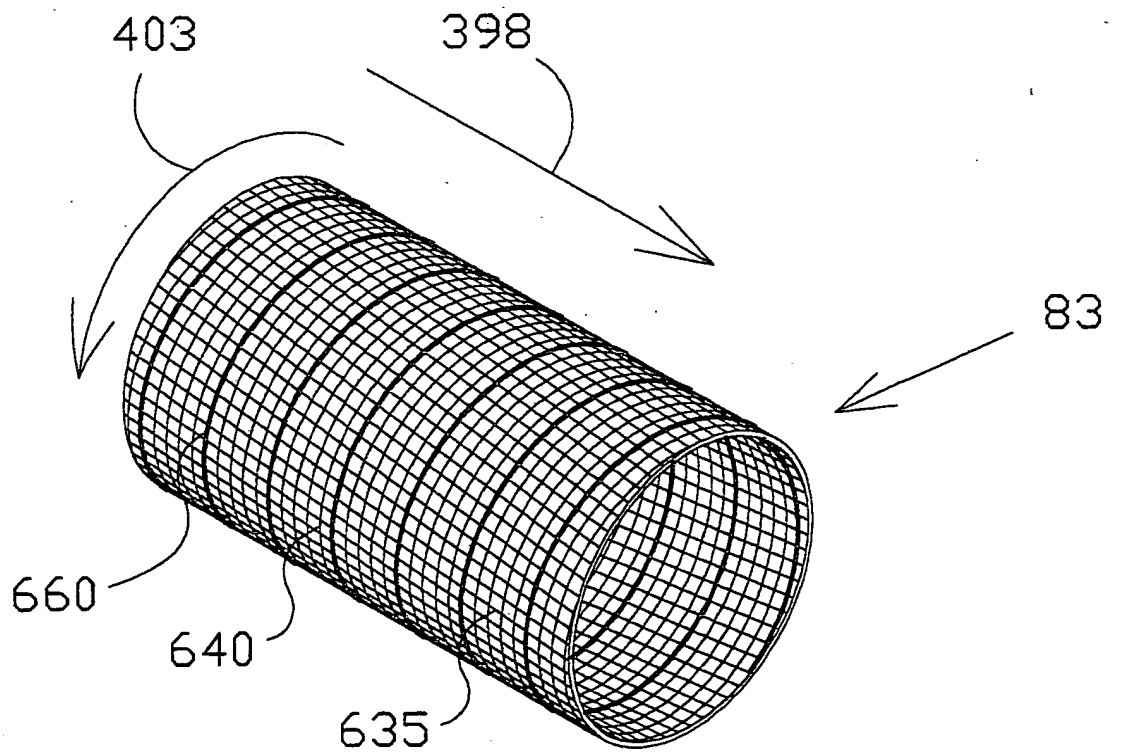


Fig 16A

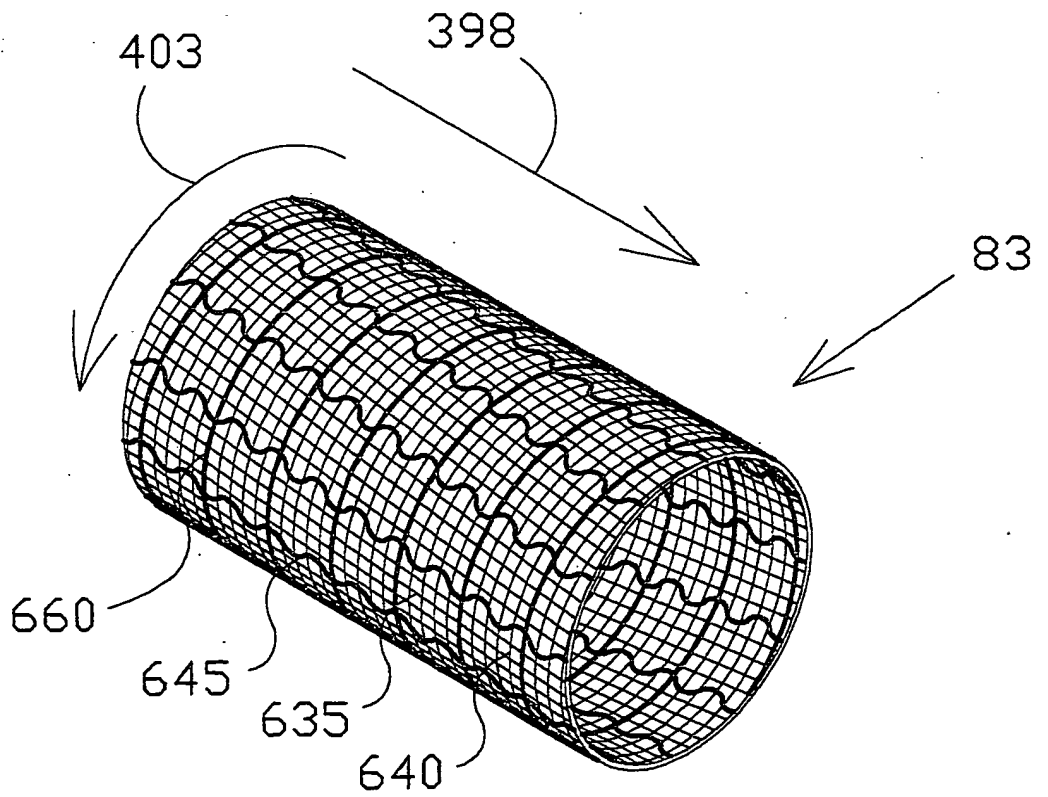


Fig 16B

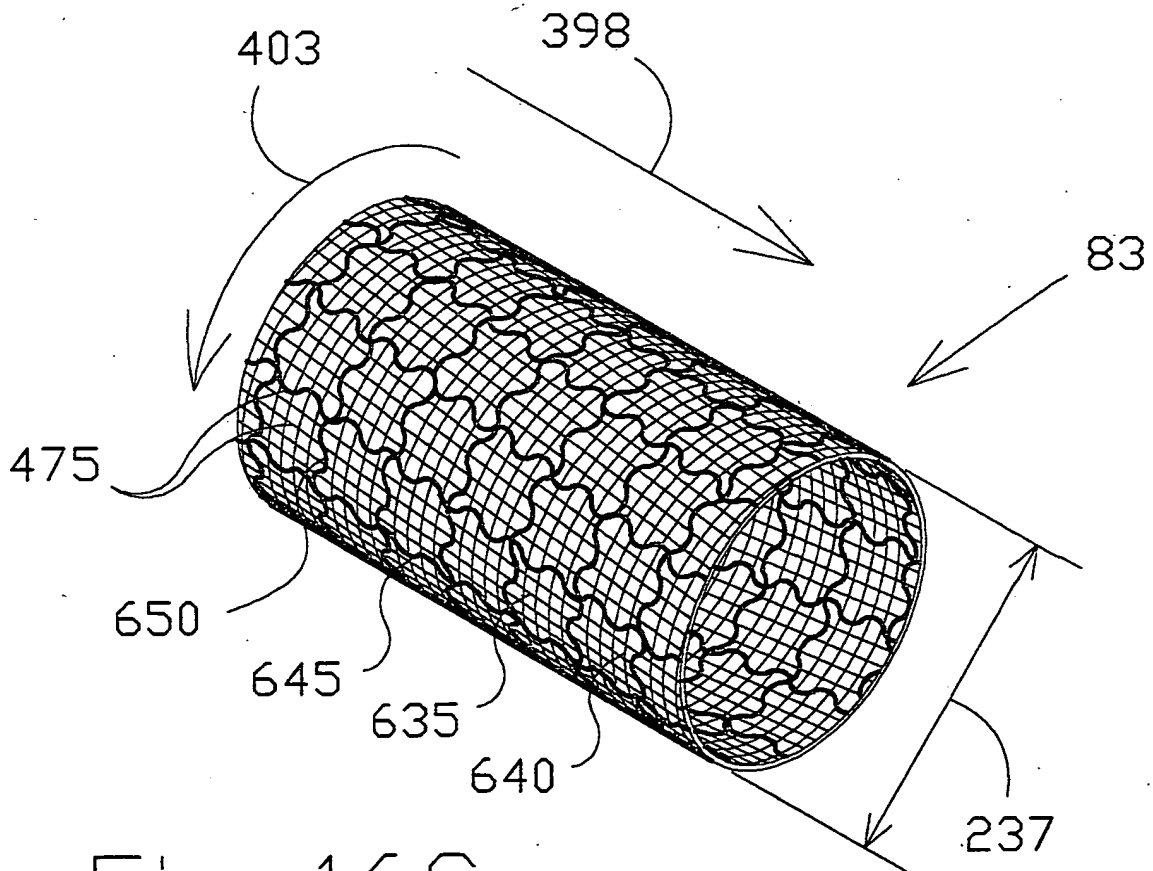


Fig 16C



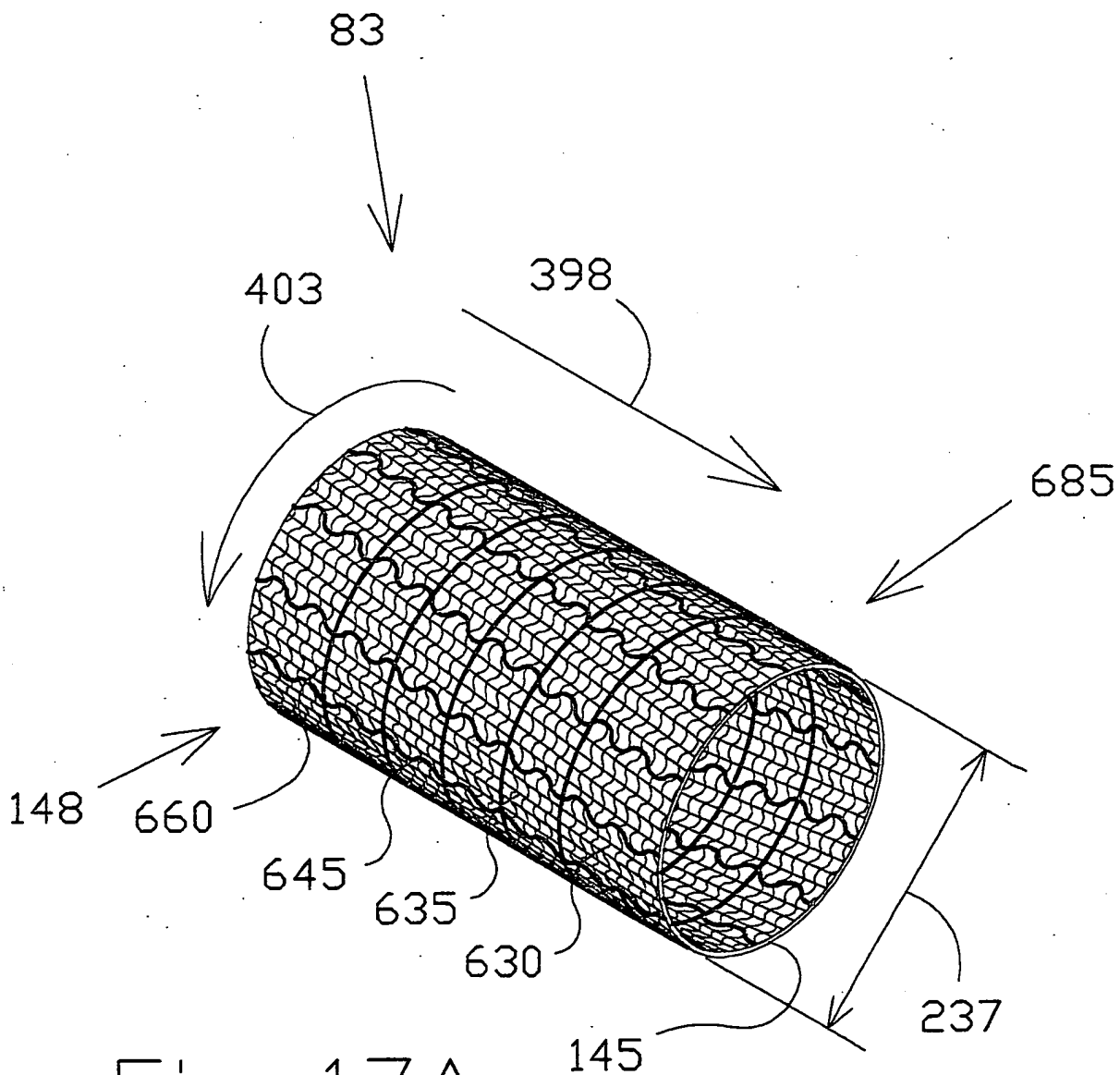


Fig 17A

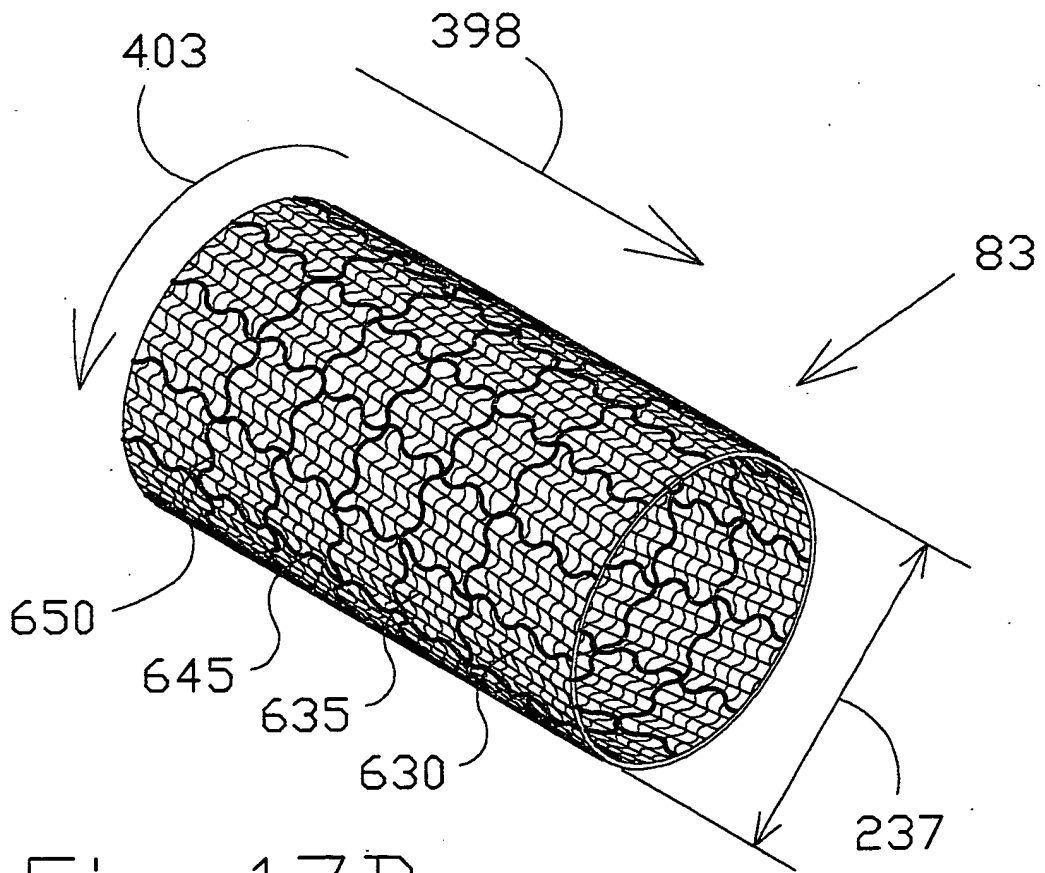


Fig 17B

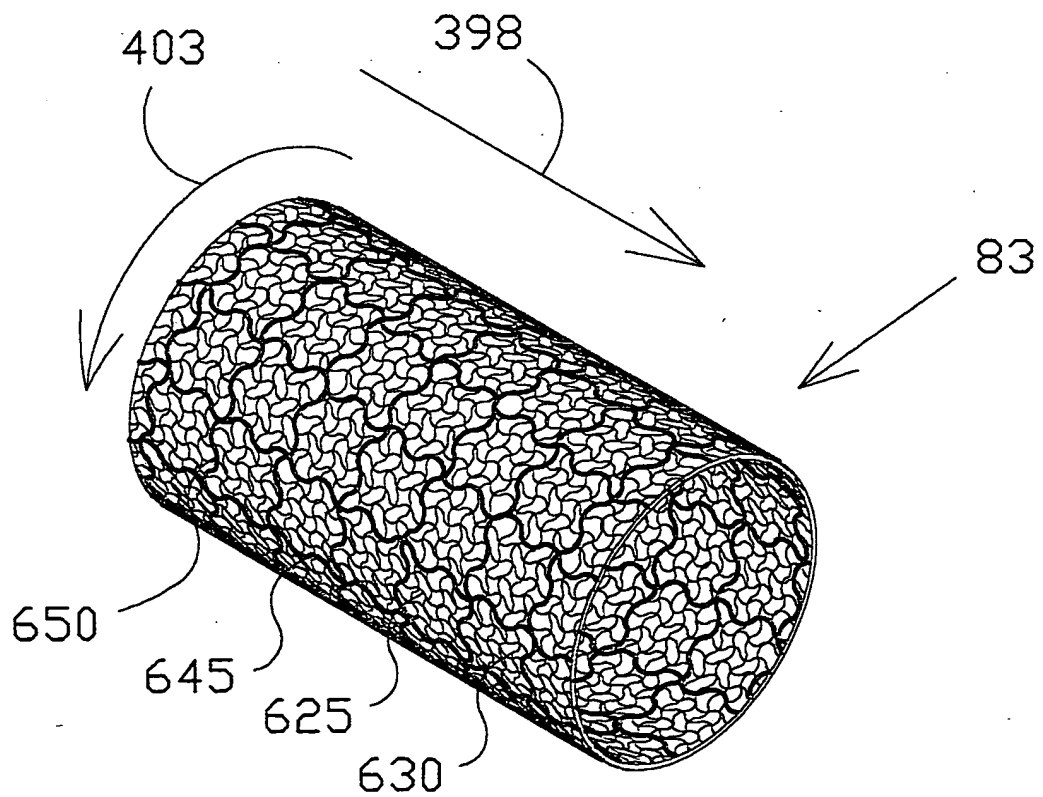


Fig 17C

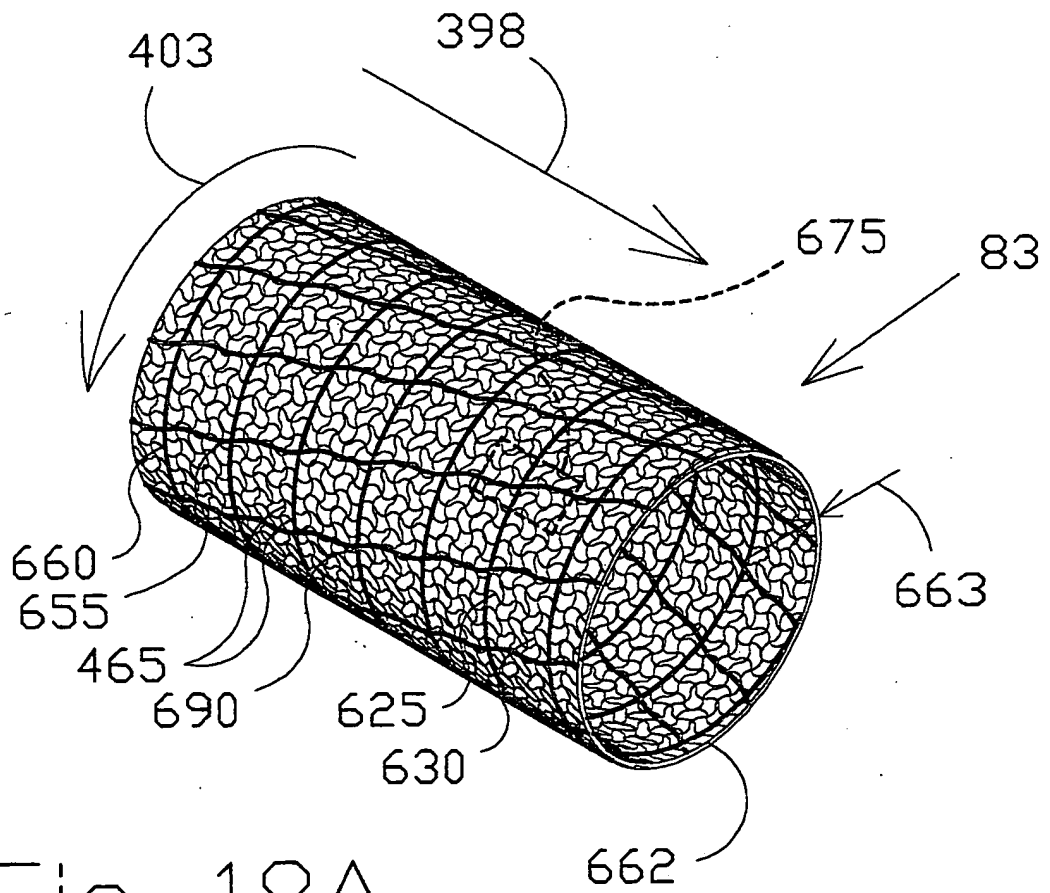


Fig 18A

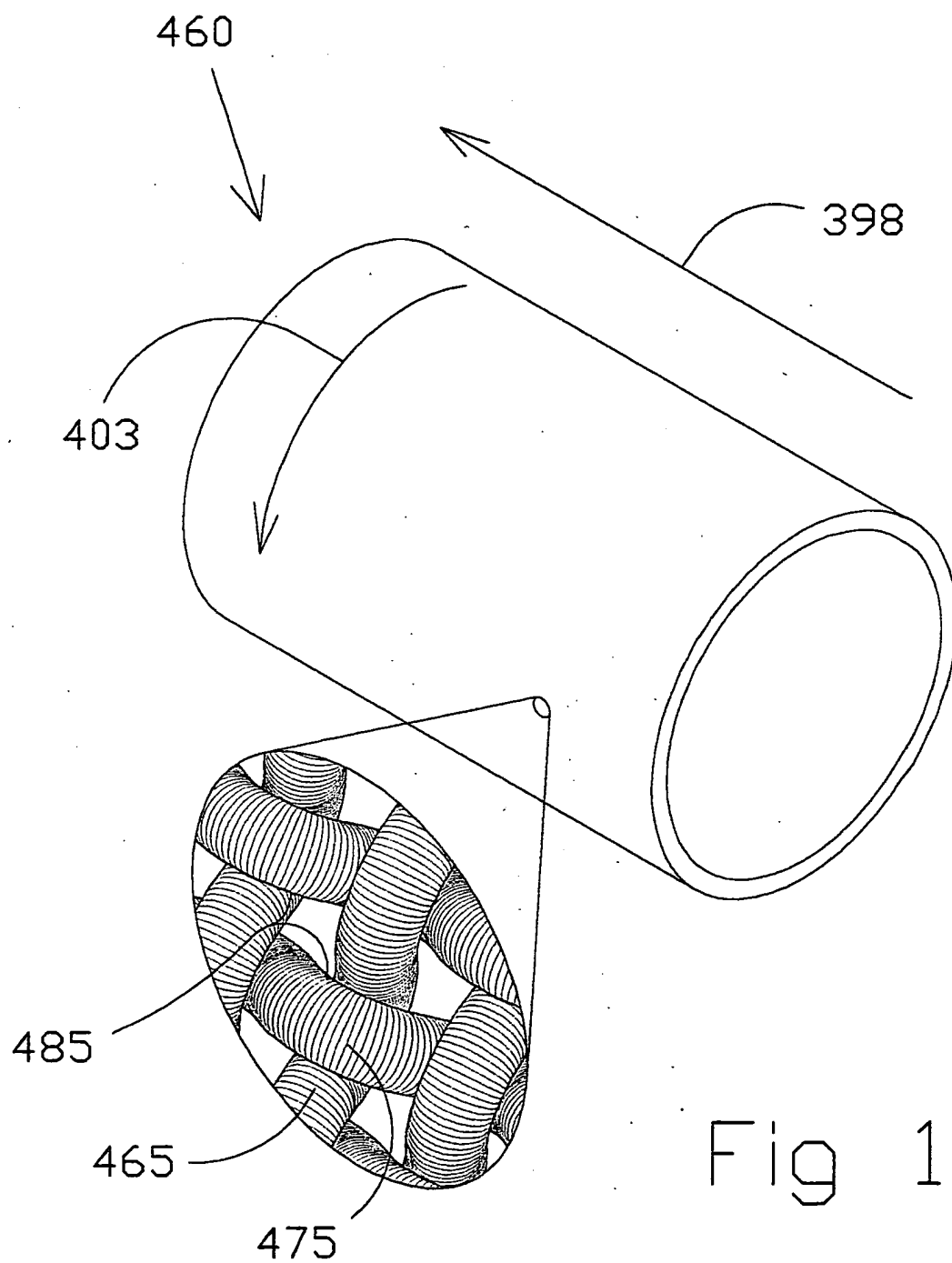


Fig 13A

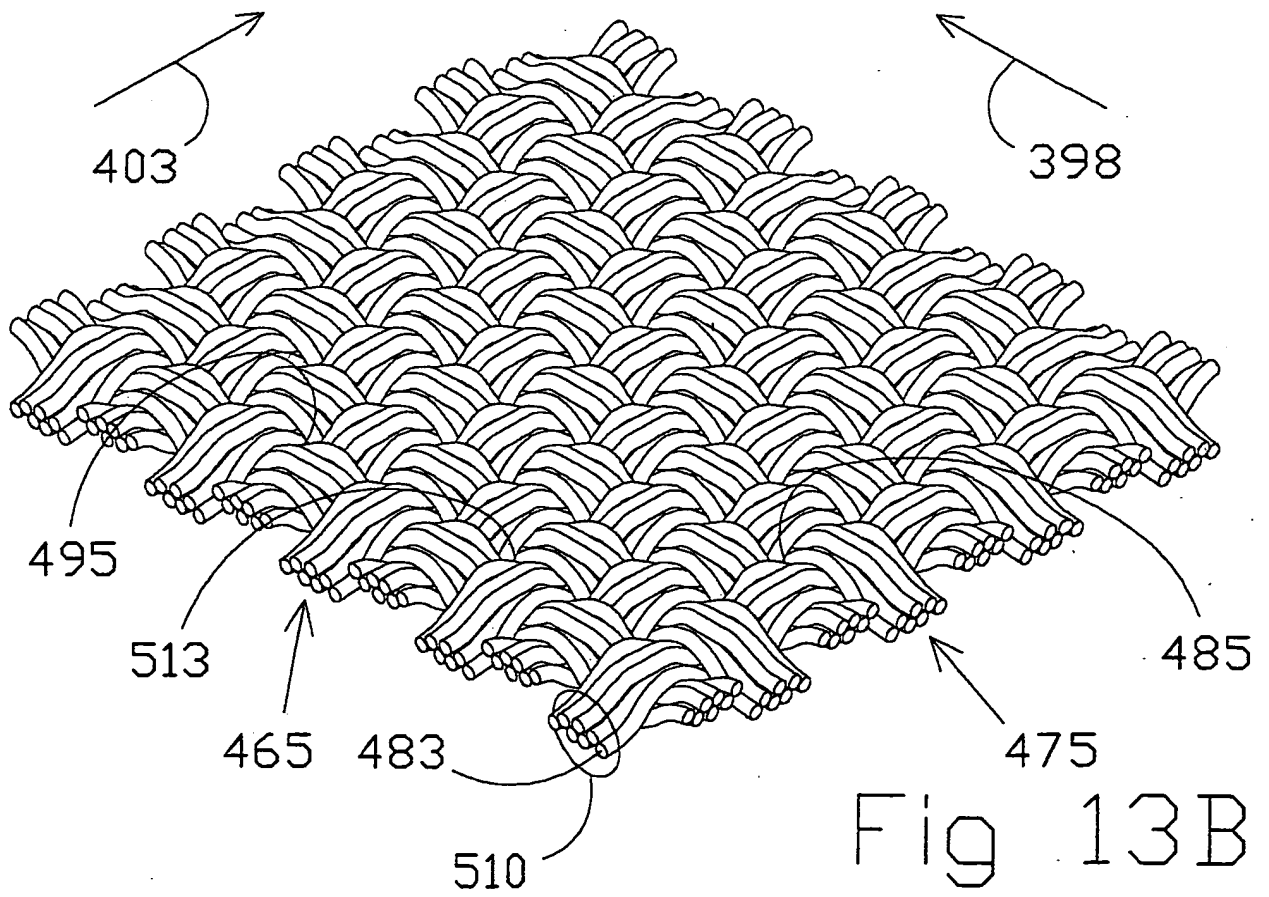


Fig 13B

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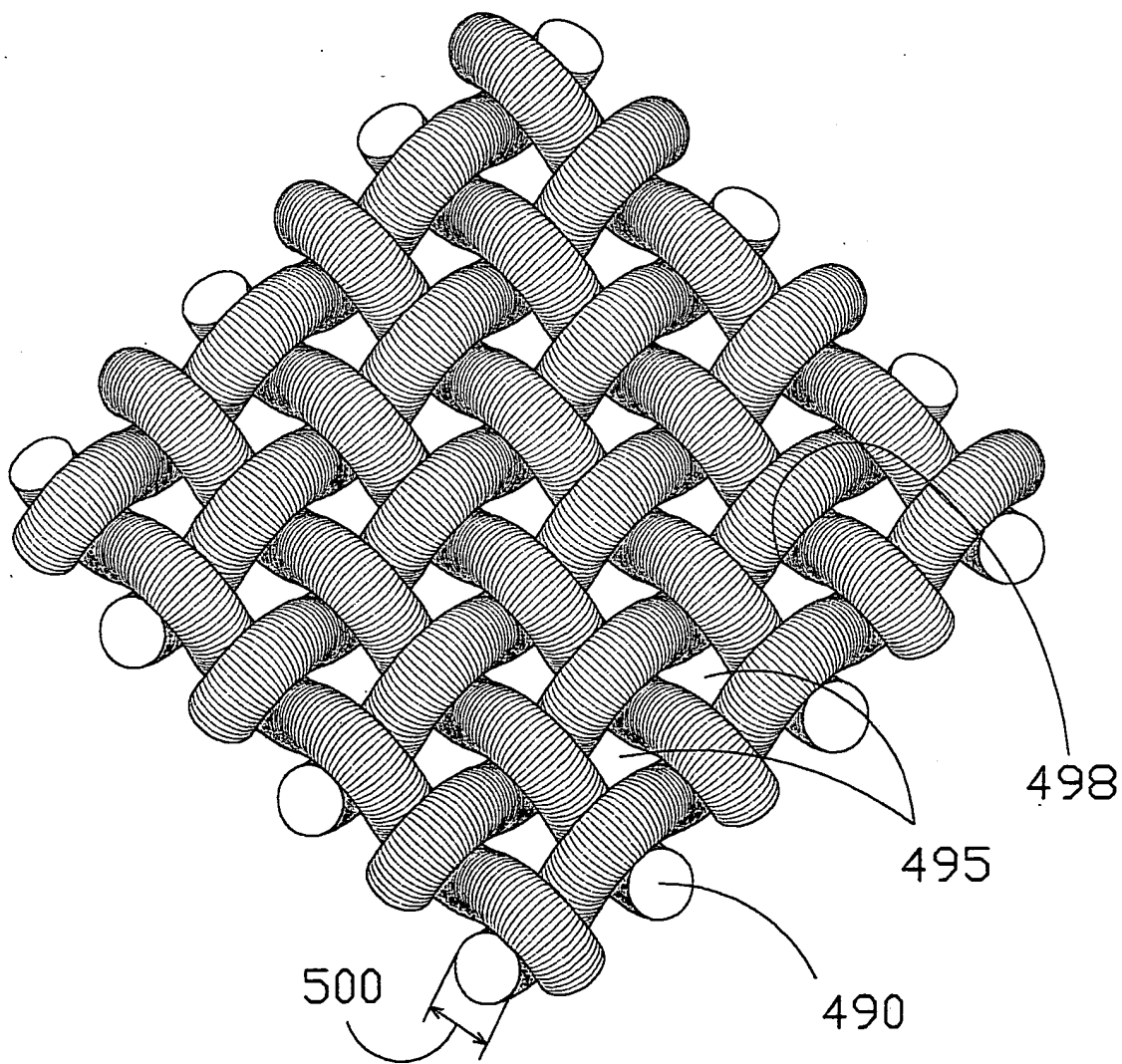


Fig 13C

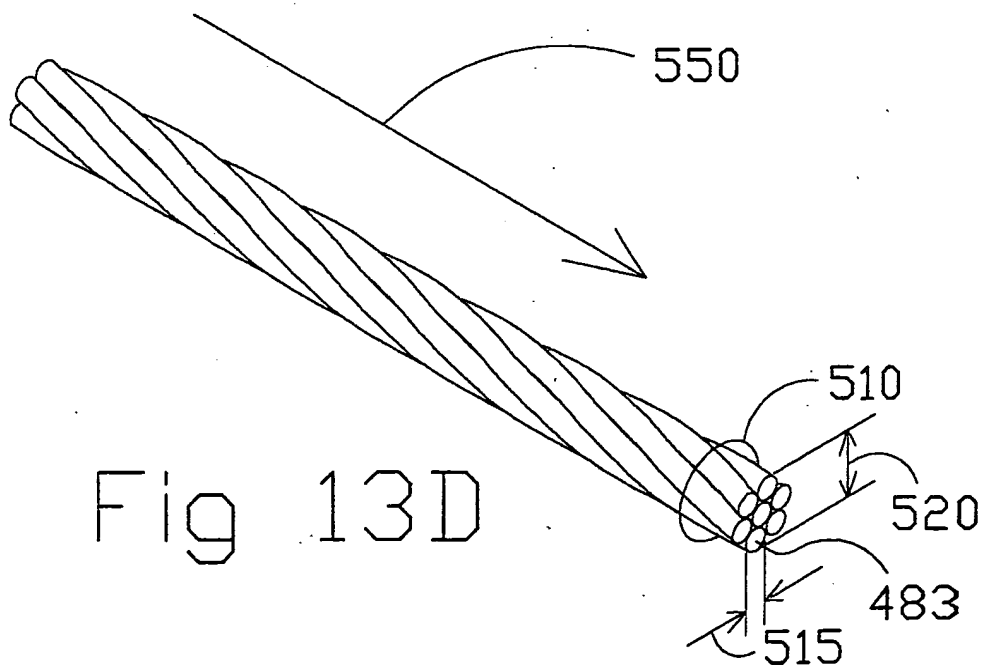


Fig 13D



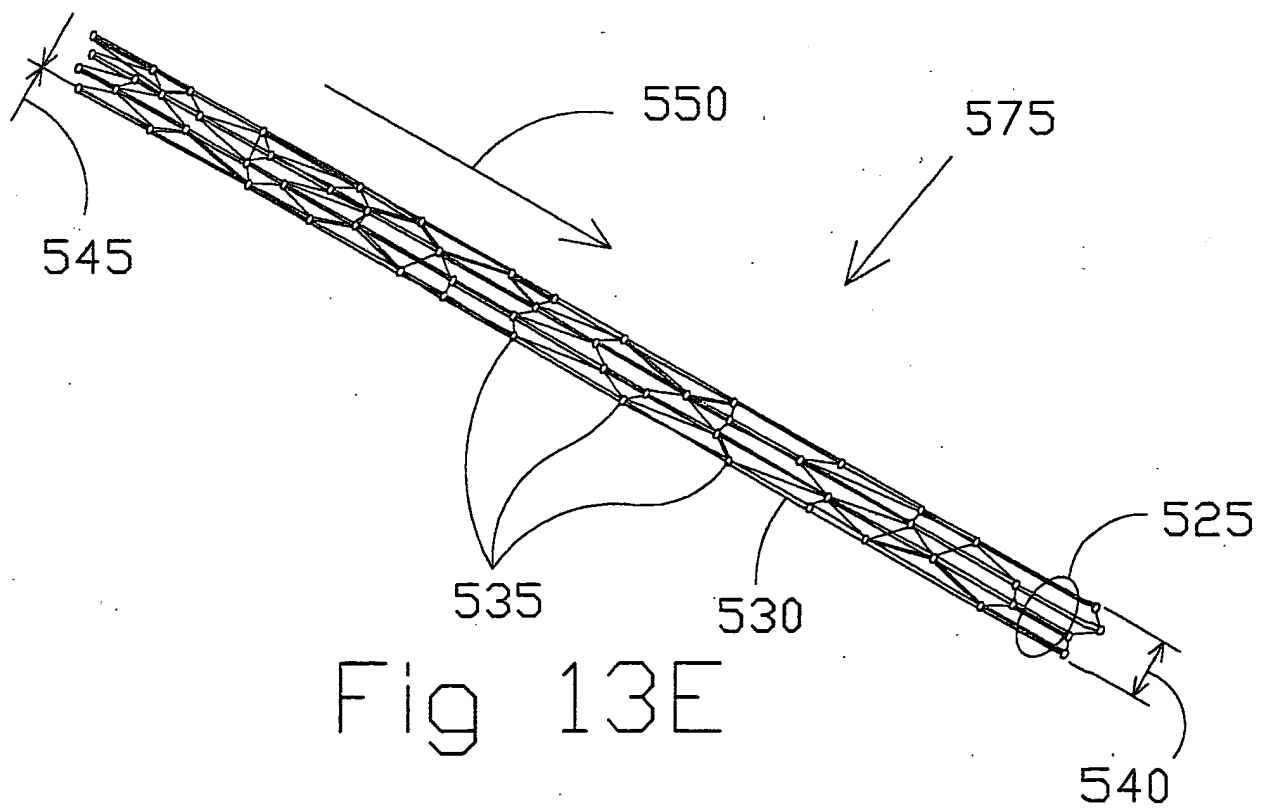


Fig 13E

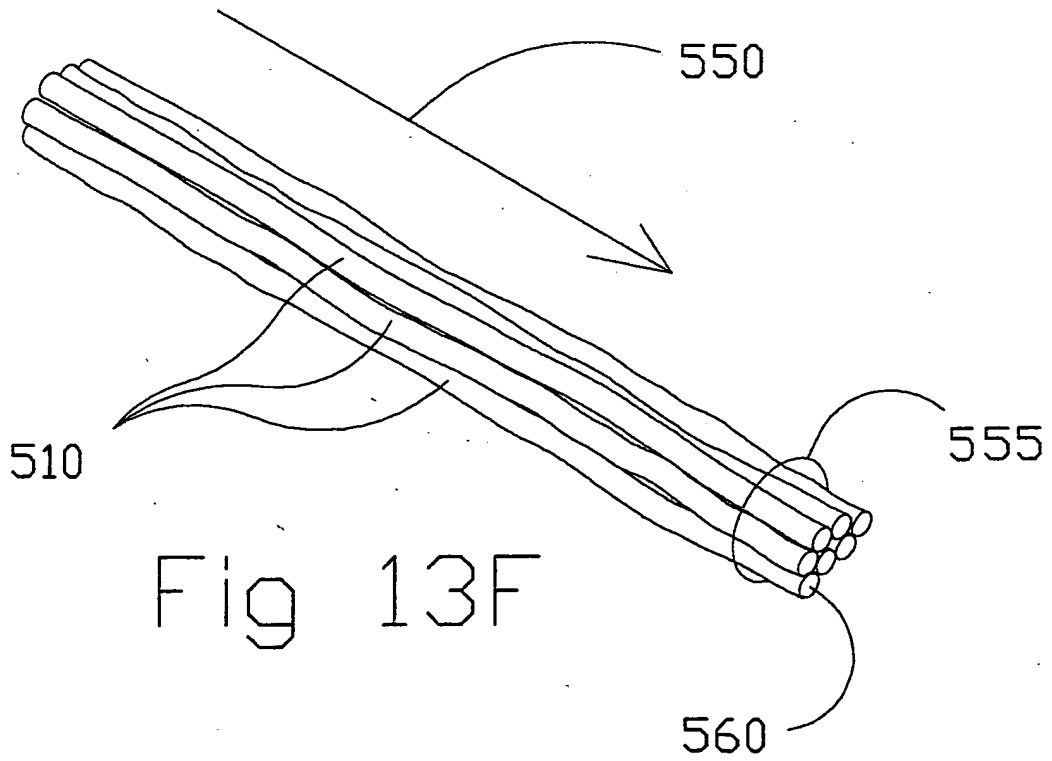


Fig 13F

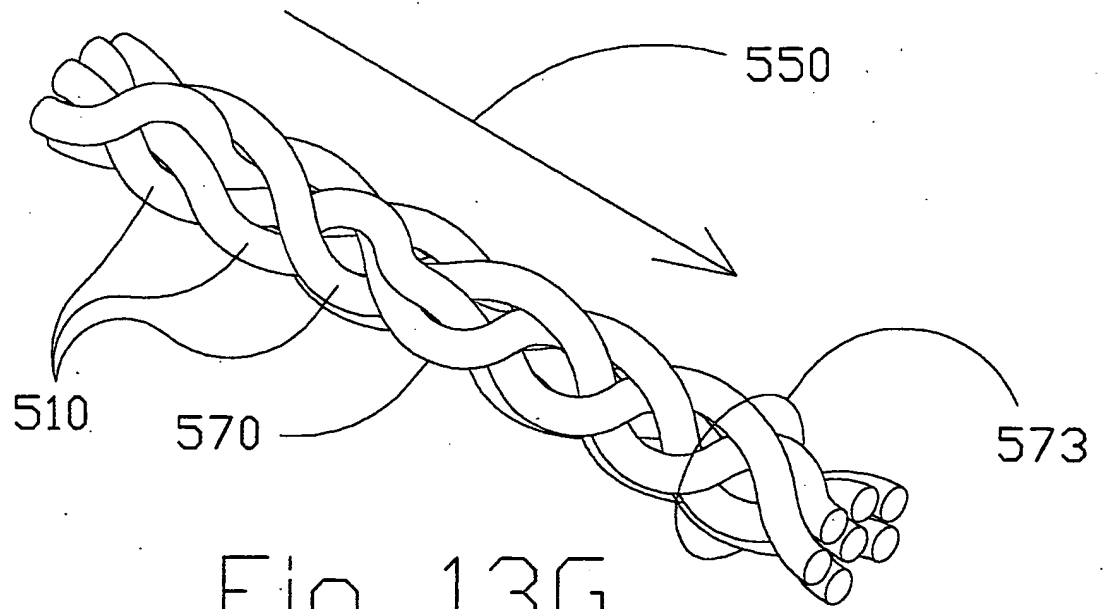


Fig 13G

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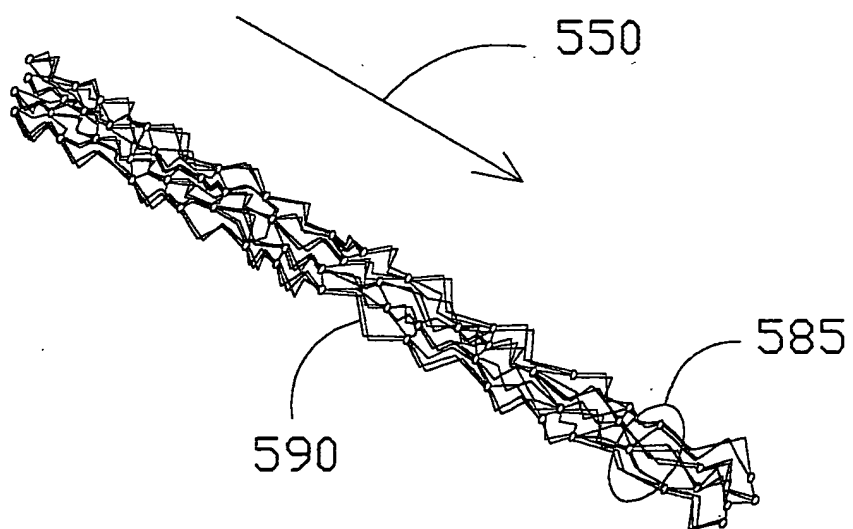


Fig 13H

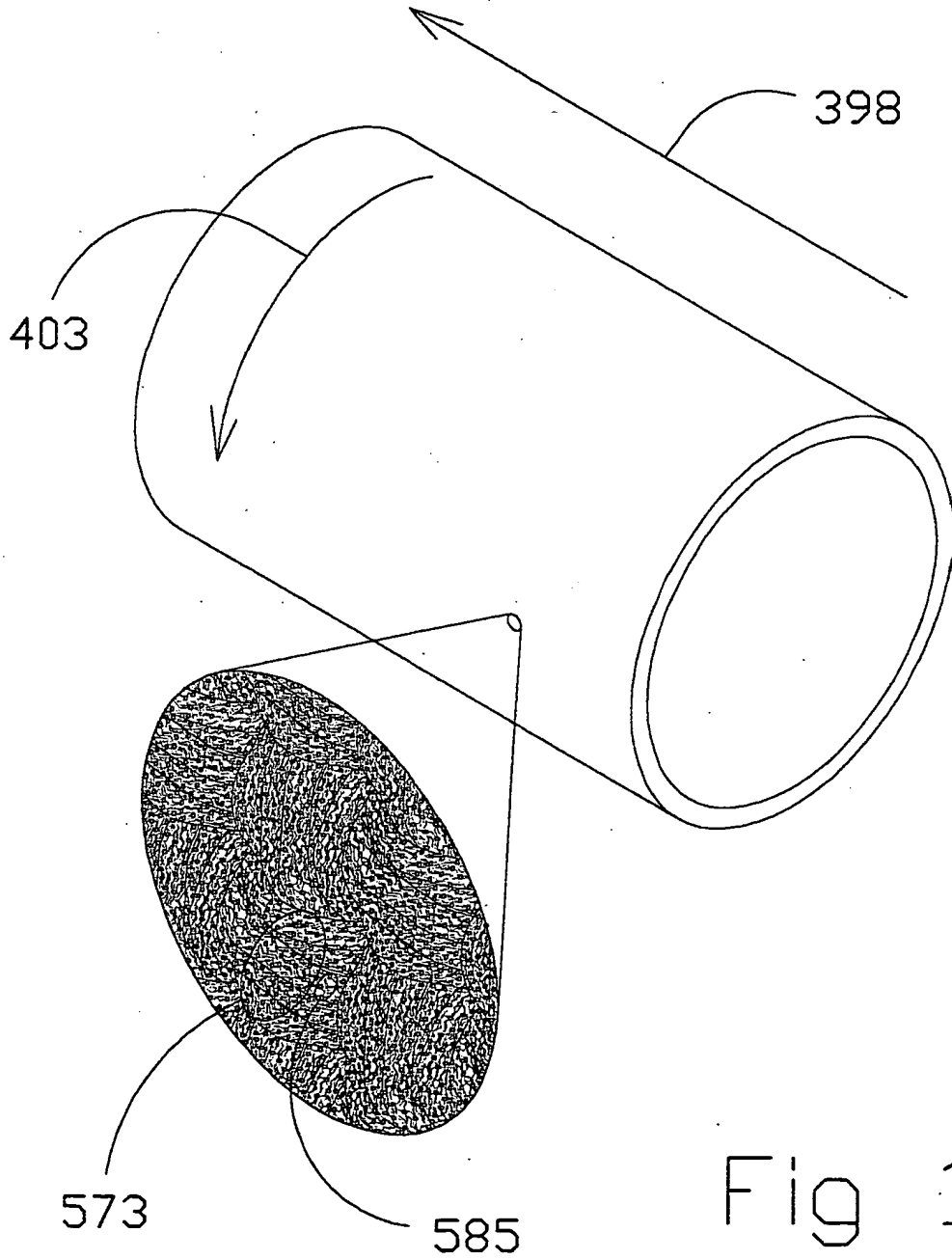
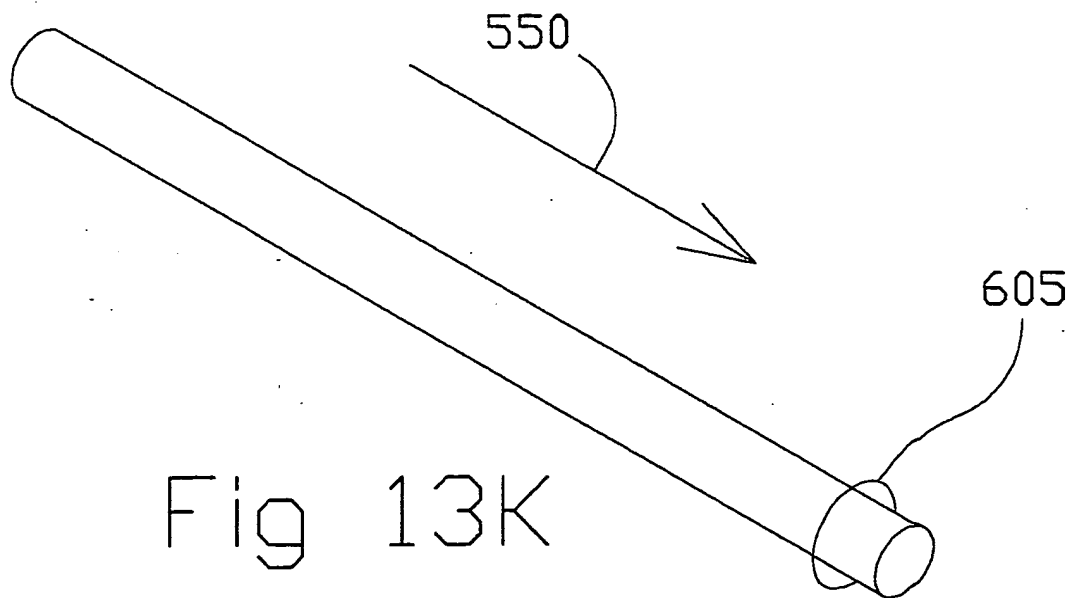


Fig 13I

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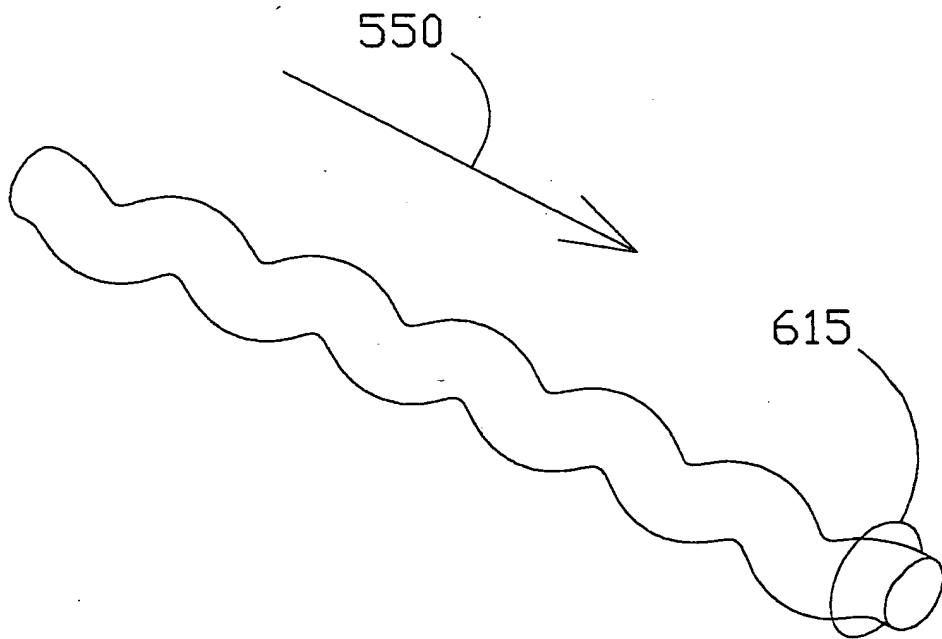


Fig 13L

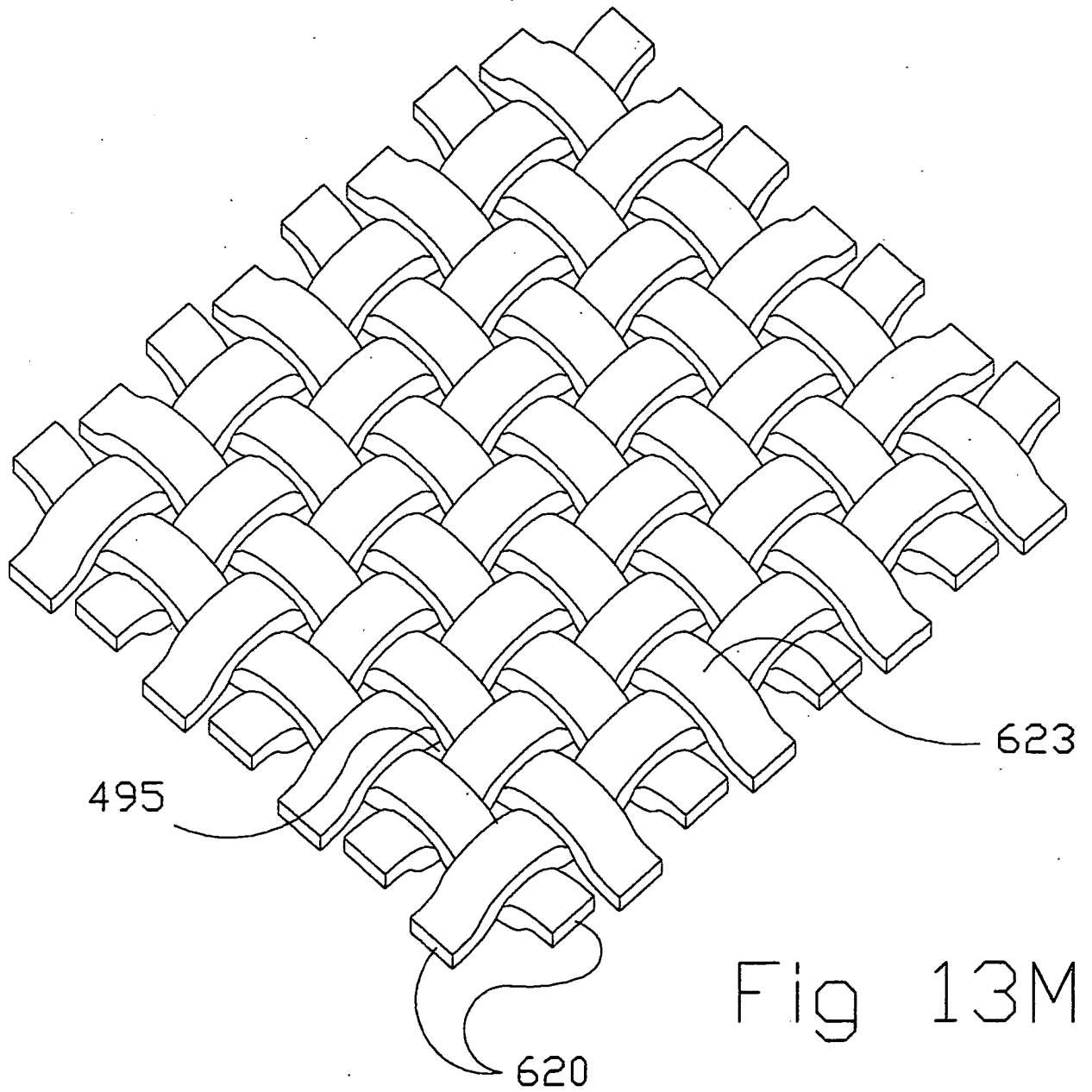


Fig 13M



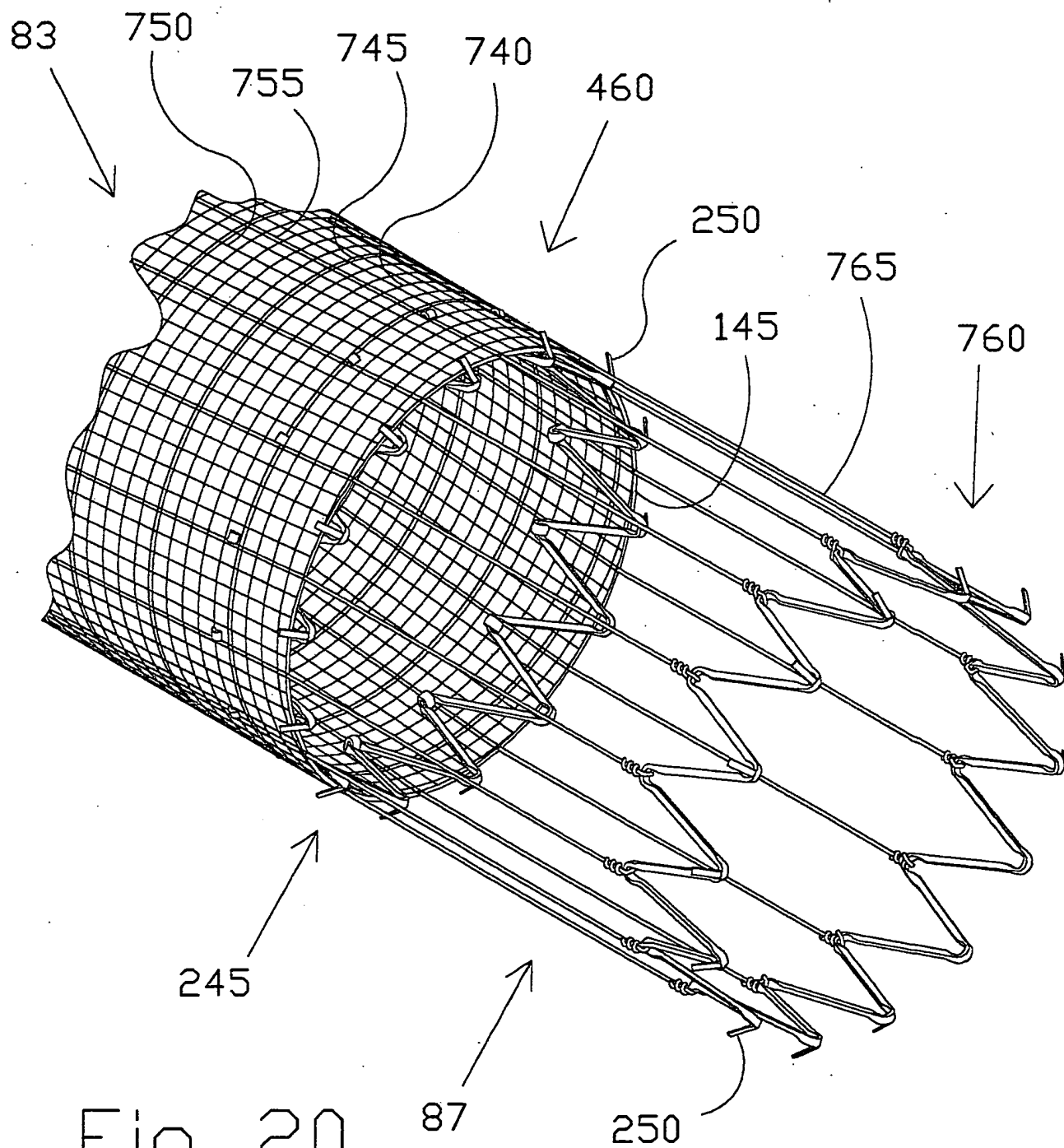


Fig 20

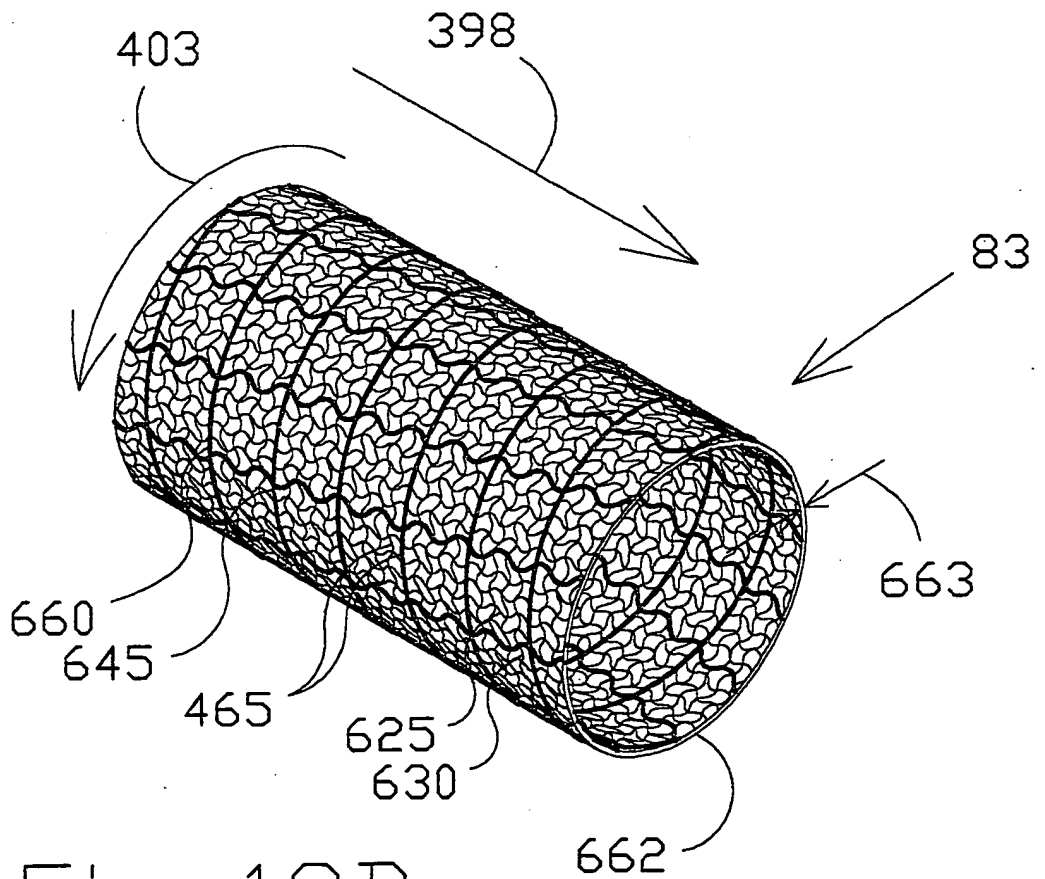


Fig 18B

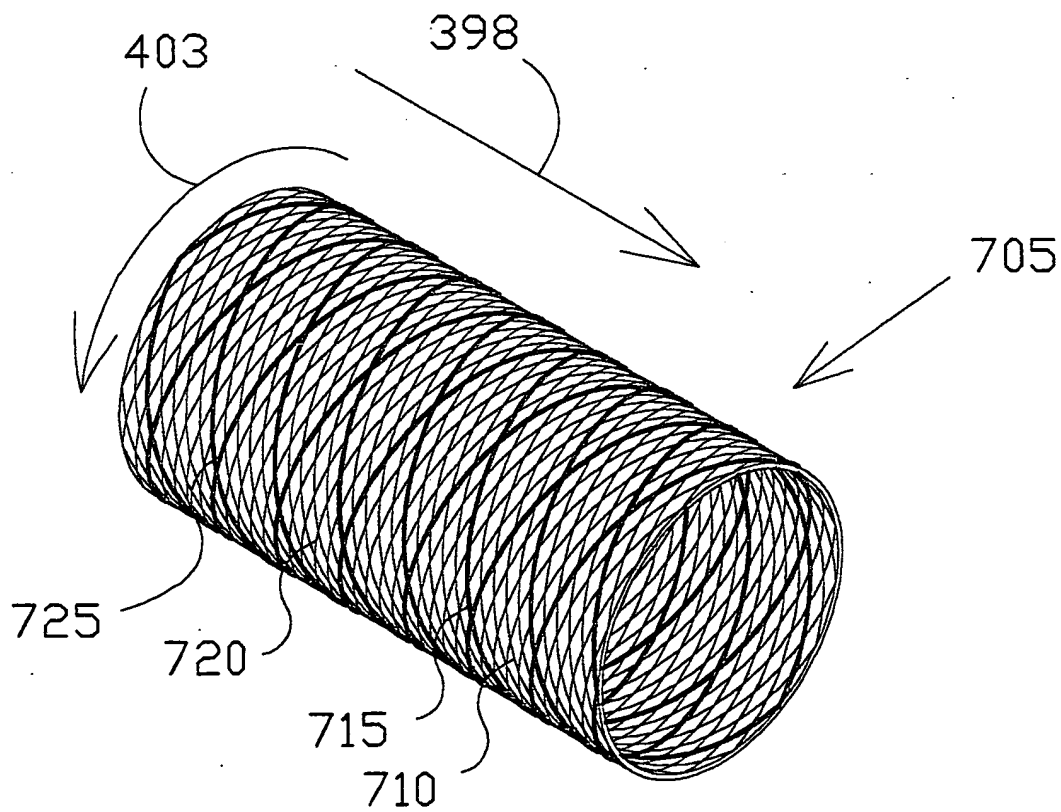


Fig 19

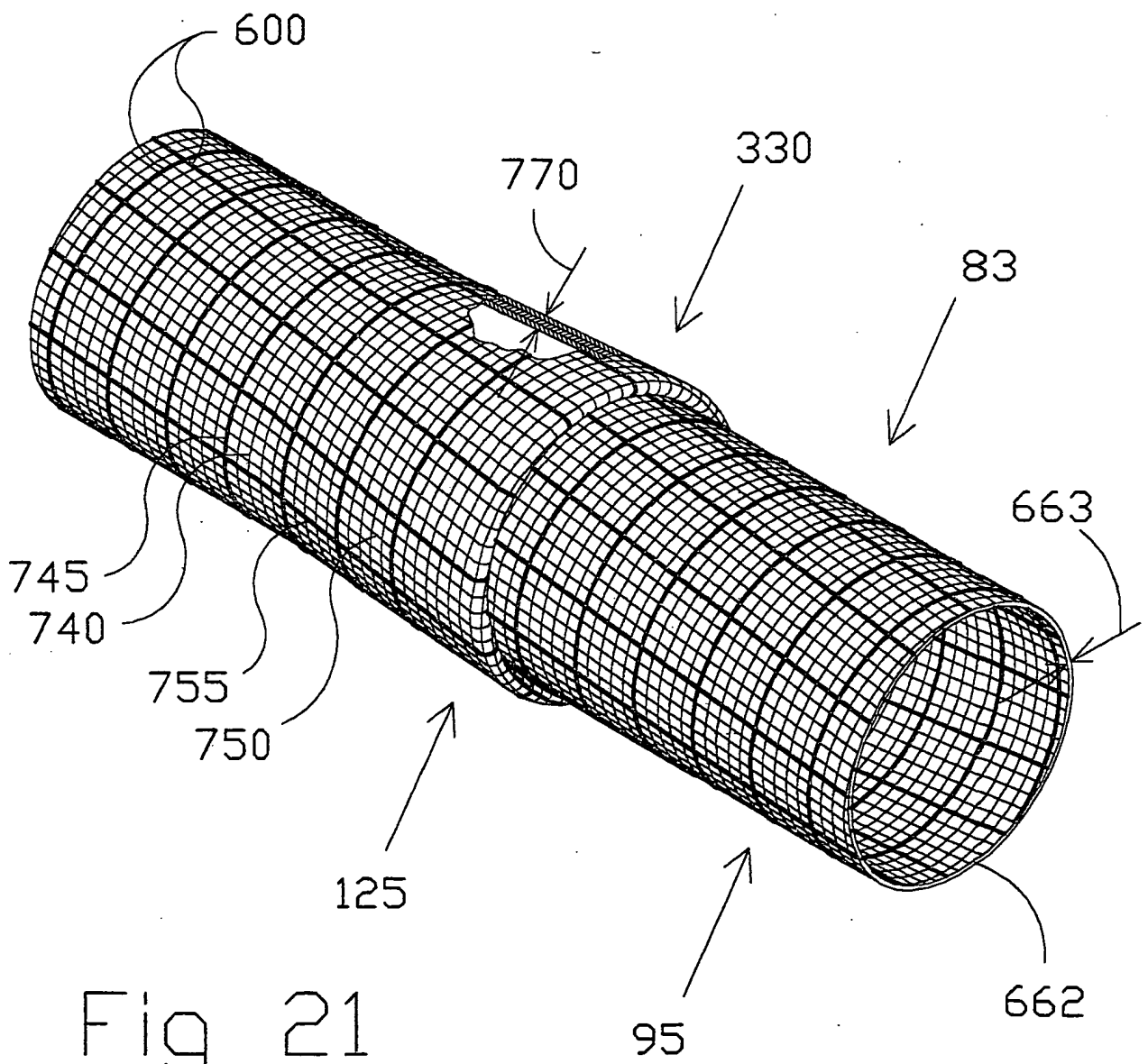


Fig 21

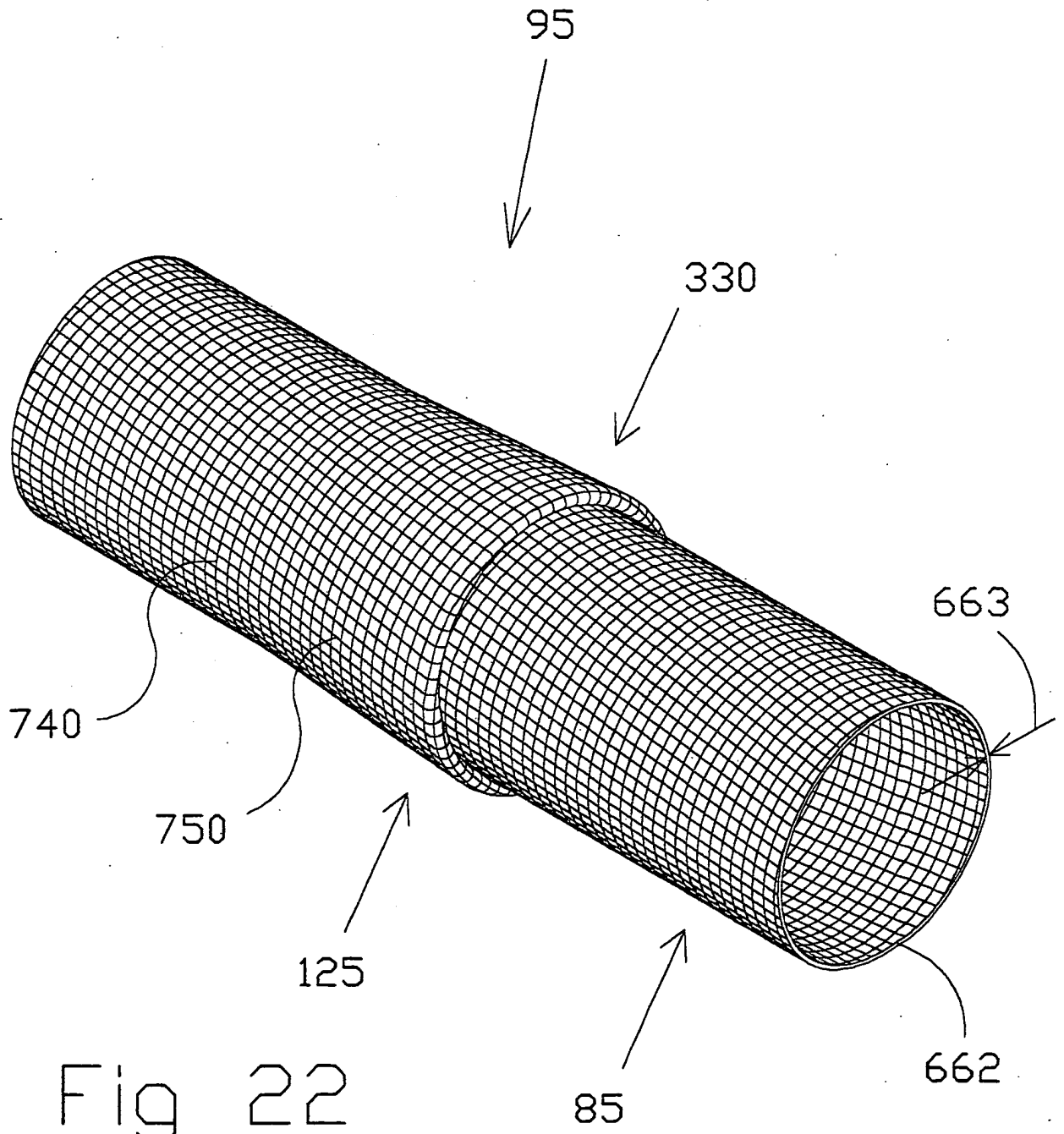
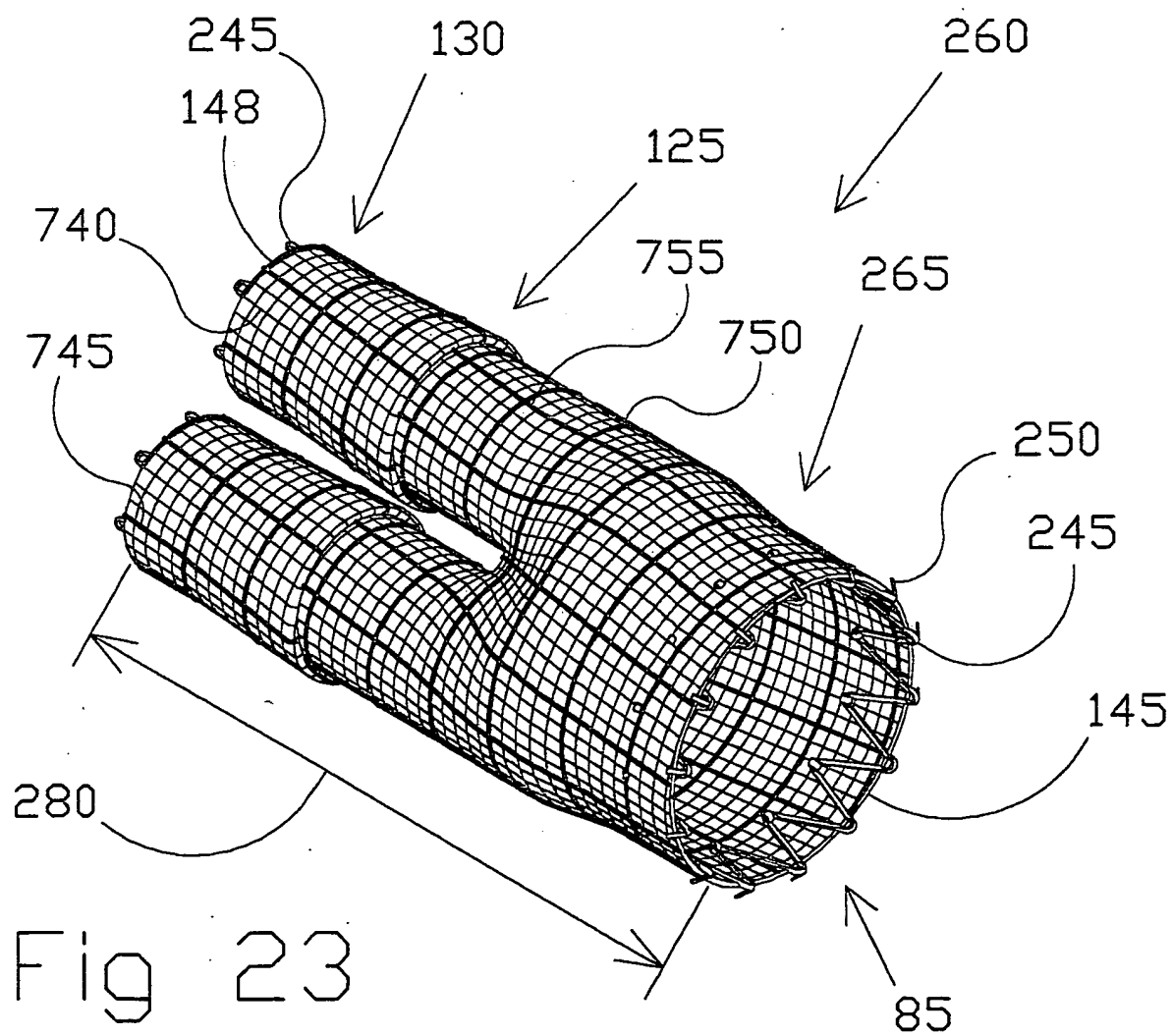


Fig 22



## REFERENCE NUMERALS IN THE DRAWNGS

- 5 Abdominal Aortic Aneurysm
- 10 Abdominal Aorta
- 15 Left Renal Vein
- 20 Common Iliac Artery
- 25 External Iliac Artery
- 30 Common Femoral Artery
- 35 Left Kidney
- 40 Inferior Vena Cava
- 45 Left Renal Artery
- 50 Right Renal Artery
- 53 Native Lumen
- 55 Suprarenal Aorta
- 57 Aorto-Iliac Bifurcation
- 60 Thrombus
- 70 Abdominal Aortic Wall
- 75 Lumbar Arteries
- 80 Internal Iliac Artery
- 82 Vascular Implant
- 83 Vascular Tubular Member
- 85 Intravascular Tubular Member
- 87 Attachment Means
- 90 Proximal Aortic Neck
- 95 Straight Intravascular Folded Tubular Member
- 100 Blood Flow Passage
- 105 Radially Deployed Inlet End Diameter
- 110 Radially Deployed Outlet End Diameter
- 115 Straight Nondeployed Tubular Member Length

10036175-122601

120 Straight Proximal Tubular Section  
125 Folded Tubular Section  
130 Distal Tubular Section  
135 Inner Surface  
140 Outer Surface  
143 Intravascular Tubular Member Wall  
145 Inlet End  
148 Outlet End  
150 Straight Nondeployed Proximal Tubular Section Length  
155 Folded Tubular Section Outer Wall  
160 Folded Tubular Section Center Wall  
165 Folded Tubular Section Inner Wall  
170 Straight Proximal Tubular Section Wall  
175 Proximal Circumferential Fold Line  
180 Distal Circumferential Fold Line  
185 Nondeployed Folded Tubular Section Length  
187 Folded Tubular Section Upstream End  
188 Folded Tubular Section Downstream End  
190 Distal Tubular Section Wall  
200 Nondeployed Distal Tubular Section Length  
205 Straight Deployed Tubular Member Length  
210 Deployed Folded Tubular Section Length  
215 Straight Deployed Proximal Tubular Section Length  
220 Deployed Distal Tubular Section Length  
225 Delivery Sheath  
230 Nondeployed Inlet End Diameter  
235 Nondeployed Outlet End Diameter  
237 Deployed Diameter



240 Straight Unfolded Tubular Member Length  
245 Attachment Anchor  
250 Barbs  
255 Securing Fibers  
260 Bifurcated Intravascular Folded Tubular Member  
265 Bifurcated Proximal Tubular Section  
270 Main Trunk  
275 Proximal Leg Tubes  
280 Bifurcated Nondeployed Tubular Member Length  
285 Bifurcated Nondeployed Proximal Tubular Section Length  
290 Bifurcated Deployed Tubular Member Length  
295 Bifurcated Deployed Proximal Tubular Section Length  
298 Guidewire  
300 Balloon Dilation Catheter  
305 Nondeployed Diameter  
315 Bifurcated Unfolded Tubular Member Length  
320 Deployed Attachment Anchor Diameter  
325 Bonding Agent  
330 Folded Tubular Section Walls  
335 Circle  
340 Square  
345 Point-up Triangle  
350 Point-down Triangle  
355 Rectangle  
360 Holding Pins  
365 Nodes  
370 Struts  
375 Interstrut Openings

10036175-122501

380 Hinge  
385 Intranodal Opening  
386 Hinge Width Radius of Curvature  
387 Nondeployed Attachment Anchor Diameter  
390 Strut Length  
395 Deployed Attachment Anchor Length  
398 Axial Direction  
400 Nondeployed Attachment Anchor Length  
403 Circumferential Direction  
404 Uniformly Curved Attachment Anchor Surface  
405 Deployment Angle  
410 Transition Regions  
415 Hinge Length  
420 Hinge Width  
425 Hinge Radial Dimension  
430 Strut Width  
435 Strut Radial Dimension  
440 Transition Width  
445 Transition Radial Dimension  
447 Strut Cross Sectional Area  
448 Hinge Cross Sectional Area  
449 Nondeployed Attachment Anchor Perimeter  
451 Deployed Attachment Anchor Perimeter  
452 Transition Region Length  
453 Oval Attachment Anchor Surface  
455 Hinges  
457 Hub  
458 Attachment Anchor Outside End

10036175-122601

460 Woven Vascular Tubular Member  
465 Circumferential Strands  
475 Axial Strands  
483 Filaments  
485 Crossover Points  
490 Monofilament Strands  
495 Leakage Sites  
498 Monofilament Strand Crossover Point  
500 Monofilament Strand Diameter  
510 Multifilament Strands  
513 Multifilament Crossover Points  
515 Filament Diameter  
520 Multifilament Strand Diameter  
525 Expanded Polytetrafluoroethylene Filament  
530 Expanded Polytetrafluoroethylene Microfilaments  
535 Nodal Regions  
540 Expanded Polytetrafluoroethylene Filament Diameter  
545 Expanded Polytetrafluoroethylene Microfilament Diameter  
550 Linear Axis  
555 Straight Multifilament Strand  
560 Straight Filaments  
570 Curved Filaments  
573 Curved Multifilament Strand  
575 Straight Expanded Polytetrafluoroethylene filament  
580 Straight Expanded Polytetrafluoroethylene Microfilaments  
585 Curved Expanded Polytetrafluoroethylene Filament  
590 Curved Expanded Polytetrafluoroethylene Microfilaments  
595 Multifilament Polymeric Strands

10036175-122601

600 Metallic Strands  
605 Straight Monofilament Strands  
610 Metal to Metal Crossover Points  
615 Curved Monofilament Strand  
620 Flattened Metallic Strands  
623 Flattened Crossover Point  
625 Curved Axial Polymeric Strands  
630 Curved Circumferential Polymeric Strands  
635 Straight Axial Polymeric Strands  
640 Straight Circumferential Polymeric Strands  
645 Curved Axial Metallic strands  
650 Curved Circumferential Metallic Strands  
655 Straight Axial Metallic Strands  
660 Straight Circumferential Metallic Strands  
662 Vascular Tubular Member Wall  
663 Wall Thickness  
665 Polymer to Polymer Crossover Point  
670 Polymer to Metal Crossover Point  
675 Weave Plane  
680 Continuous Woven Layer  
685 Inlet Portion  
690 Step-Over  
705 Braided Vascular Tubular Member  
710 Straight Right Spiral Polymeric Strand  
715 Straight Right Spiral Metallic Strand  
720 Straight Left Spiral Polymeric Strand  
725 Straight Left Spiral Metallic Strand  
740 Generally Circumferential Polymeric Strands

10036175 " 122601

- 745 Generally Circumferential Metallic Strands
- 750 Generally Axial Polymeric Strands
- 755 Generally Axial Metallic Strands
- 760 Displaced Attachment Anchor
- 765 Attachment Strands
- 770 Triple Wall Thickness

10036175-122601